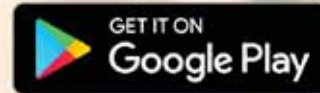


ISSUE DATE 08.10.24

DISCOVER **SMARTAPP** BENEFITS



SMARTAPP

ARE YOU REGISTERED?

REQUIREMENT OF ALL CATTANI SMART SUCTION
& OIL-LESS COMPRESSOR SYSTEM WARRANTIES

PRODUCT CATALOGUE UK & IRELAND



info@cattaniesam.co.uk

WWW.CATTANIESAM.CO.UK

oac@cattaniesam.ie

WWW.CATTANIESAM.IE

INTRODUCTION

Established in 1988, the Company supplies the UK and Irish dental trade with high-quality aspirators, compressors, amalgam separators, suction tips and adaptors, disinfectant and sanitising products. We also provide technical solutions, consulting, training courses, a reliable maintenance support and parts service, plus laboratory dust extraction and vacuum products.

OUR VISION To earn the loyalty and respect of our clients and become a competitive advantage for them to achieve success in their profession.

OUR PROMISE To develop innovative, revolutionary products that simplify the work of the professional, increasing efficiency, savings and safety.

OUR ESSENCE To be distinctive on the market, to be known for reliability, quality, innovation and uphold an excellent reputation.

GENERAL ORDER INFORMATION

Any returns are to be agreed in advance and must be received within 30 days of receipt of goods.

We will inform customers of new updated prices via email.

Please ensure you are signed up to receive these emails, you can sign up to our Newsletters on our website.

All UK and Ireland orders will incur carriage charges.

All prices are exclusive of VAT.

URGENT ORDERS

When placing an order with us, please clearly state if the order is 'URGENT' and the date required.

UPDATING PRICES

Cattani reserve the right to alter prices of capital equipment and spare parts without prior notice at any time.

WARRANTIES

All Smart Suction systems and Oil-less Compressors must be registered with SmartApp as soon as they are installed.

Once registered all Cattani Oil-less Compressors are supplied with a 5 year warranty* and Cattani Smart units are supplied with a 3 year warranty*. All other capital equipment including Turbo Jet units are supplied with our 12 month warranty*. All warranties exclude tubing. *Subject to Terms and Conditions of servicing schedule.

EXTENDED WARRANTIES

Extended warranties can now be purchased with the following:

- AC100, AC200, AC300, AC400 and AC600 range of Compressors extending the warranty by 2 years* to 7 years total.
- Micro Smart, Turbo Smart, Turbo Smart 2V and Turbo Smart HP Systems extending the warranty by 2 years* to 5 years total.

Please Note: Extended Warranties must be purchased with the above units, they cannot be purchased after initial sale.

*Subject to Terms and Conditions of servicing schedule, proof may be required.

LOOKING AFTER YOUR SYSTEM

Cleaning, disinfection and maintenance of your system is essential to ensure it continues running as expected and is a requirement of the product warranty. Cattani recommend the use of their Magnolia cleaning products to cleanse and disinfect their units, use of other cleaning products will void the warranty.

For our complete Warranty and Trading Terms and Conditions please see the last page of this Price List.

BUYERS GUIDE

OIL LESS COMPRESSORS @ 5BAR

	Product Name	No of Surgeries
Single cylinder compressor	AC100	1
2 cylinder compressor	AC200	3
3 cylinder compressor	AC300	4
2 cylinder tandem motor compressor	AC400	6
3 cylinder tandem motor compressor	AC600	9
Hospital compressor systems	AC900	14
	AC1200	19
	AC1800	28
	Large clinic / custom built	50 – 400+

OIL LESS COMPRESSORS (FOR USE WITH MILLING MACHINES) UP TO 10BAR

3 cylinder compressor	AC310	N/A
2 cylinder tandem motor compressor	AC410	N/A
3 cylinder tandem motor compressor	AC610	N/A
3 cylinder triple motor compressor	AC910	N/A

COMBINED SYSTEMS

Single & Multiple surgery combined systems	Power Station 1	1
	Power Station 2	2-4

SUCTION SYSTEMS

Mobile aspirators	Aspi Jet 6	1
	Aspi Jet 7	1
	Aspi Jet 8	1
	Aspi Jet 9	1
Single surgery suction systems (with amalgam separation)	Turbo Jet 1	1
	Turbo Jet Compact	1
	Micro Smart	1
Multiple surgery suction systems (with amalgam separation)	Turbo Smart 'A'	2
	Turbo Smart 'B'	4
	Turbo Smart 2V	up to 4
	Turbo Smart HP	up to 4
	Turbo Smart 'B' Tandem	up to 8
	Turbo Smart 2V Tandem	
	Turbo Smart 'B' Triple	up to 12
	Turbo Smart 2V Triple	
	Maxi Smart	up to 15
Large Clinics	2 x Flux Jet 2V & frame & control panel	8
	2 x Maxi Jet 2S & frame & control panel	12 – 24
	Custom Built Modular Systems	30 – 400+
High performance centralised dry-line aspiration systems	Uni Jet 75 / Uni Jet 75 2V	1
	Tecno Jet / Tecno Jet 2V	2
	Flux Jet / Flux Jet 2V	4

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OIL-LESS COMPRESSORS

HIGH QUALITY, CLEAN, DRY AIR

DELIVERING A MINIMUM OF 50 LITRES / MINUTE PER CHAIR*

RELIABLE SYSTEMS

SINGLE SURGERY TO BESPOKE SYSTEMS

Our range of compressors produce clean, dry, oil-less air, protecting the dental unit, rotary instruments, staff and patients.

Compressor filters provide superior air purification, however these can be further upgraded to **HEPA H14 FILTERS** providing an even higher level of filtration.

HAND BUILT AND QUALITY CHECKED at every stage of production and fully conform to ISO standard 22052.

BIOCOTE® SILVER ION TECHNOLOGY

Our Compressor receivers are coated internally, delivering effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, guaranteed. The exterior is coated with an electrostatic paint.



BioCote® Silver Ion Technology

delivers highly effective protection against microbes such as bacteria and mould

LOW MAINTENANCE

Cattani Compressors are built with a self-purging drying column, requiring minimum maintenance.

SPECIALIST COMPRESSORS FOR MILLING MACHINES

Oil-less Compressors which can run up to 10 bar.

SOUND REDUCING HOODS AVAILABLE



All compressors can be supplied with fitted sound reducing hoods.

Our AC100, AC200 and AC300 compressors can be fitted with a sound reducing cabinet which reduces noise levels to an impressive 52dB(A).

Supplied with a 5 year warranty*. An additional 2 year warranty* can now also be purchased, increasing the warranty from 5 to 7 years.



* Cattani compressors when correctly specified will deliver the minimum requirements of 50 Litres / minute per chair (at 5 bar pressure) when running simultaneously. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with the unit at point of sale.



MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research

This lets us apply the latest technology in all of our products and solutions.

We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



AT A GLANCE

CATTANI OIL-FREE COMPRESSORS

Model	Product Code	Produced Air L/Min	Ltrs	Power	dB(A)	Net KG	Size mm
1 Surgery – 1 cylinder							
AC100	H13130	67.5NL/min @ 5 bar	30	50Hz 0.55Kw 3.8A	70	47	W620 D460 H720
AC100Q	H13150	67.5NL/min @ 5 bar	30	50Hz 0.55Kw 3.8A	63	57	W660 D600 H860
3 Surgeries running simultaneously – 2 cylinder							
AC200	H13230	160NL/min @ 5 bar	30	50Hz 1.2Kw 7.7A	71	54	W620 D460 H720
AC200Q	H13250	160NL/min @ 5 bar	30	50Hz 1.2Kw 7.7A	63	64	W660 D600 H860
4 Surgeries running simultaneously – 3 cylinder							
AC300	H13330	238NL/min @ 5 bar	45	50Hz 1.5Kw 10.2A	73.6	65	W620 D520 H750
AC300Q	H13350	238NL/min @ 5 bar	45	50Hz 1.5Kw 10.2A	68	80	W720 D600 H970
6 Surgeries running simultaneously – 2 cylinder tandem							
AC400	H13430 1~	320NL/min @ 5 bar	100	50Hz 2.4Kw 15.4A	73	112	W1155 D550 H745
	H13435 3~			50Hz 3Kw 7.2A			
AC400Q	H13451 1~	320NL/min @ 5 bar	100	50Hz 2.4Kw 15.4A	63.8	135	W1160 D650 H890
	H13450 3~			50Hz 3Kw 7.2A			
9 Surgeries running simultaneously – 3 cylinder tandem							
AC600	H13530 1~	476NL/min @ 5 bar	150	50Hz 3Kw 22A	74	137	W1320 D590 H890
	H13535 3~			50Hz 3Kw 7.2A			
AC600Q	H13550 3~	476NL/min @ 5 bar	150	50Hz 3Kw 7.4A	70.4	169	W1320 D770 H1040
14 Surgeries running simultaneously – 3 cylinder triple							
AC900	H13599 3~	714NL/min @ 5 bar	300	50Hz 4.5Kw 11.1A	75	260	W1800 D810 H1000
19 Surgeries running simultaneously – 6 cylinder tandem							
AC1200	H13595 3~	952NL/min @ 5 bar	300	50Hz 6.5Kw 15A	81	303	W1800 D880 H1100
28 Surgeries running simultaneously – 6 cylinder triple							
AC1800	H13594 3~	1428NL/min @ 5 bar	300	50Hz 9.75Kw 22.6A	82.5	394	W1800 H1100 D1100

AC model = with dryer AC Q model = with dryer & hood

Sound pressure level tested according to ISO regulation 3746-1979(E). Parameters D=1.5-background noise<38dB(A)-instrument: Brüel and Kjær type 2232. Asynchronous motors are manufactured according to IEC-EN-60034 regulations -1 (2006-5).

Sterile / Bacterial Filters for Compressors

Recommended by Cattani



Medical sterile filter for
compressor outlet
A30032MS

Medical sterile filter for compressor outlet
DOP efficiency >99.9999% as specified in HTM 02-01
Particle removal 0.01 micron
Autoclavable filter element (100 sterilisations)

Mounting kit for A30032MS
MBK3022

Mounting kit for A30032MS filter housing

OIL-LESS COMPRESSORS









SINGLE SURGERY

1 SURGERY @ 5BAR

AC100 (service kit requirement: 'SERV-AIR1-A' / 'SERV-AIR1-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

	AC100 Includes: Dryer H13130	No. of Surgeries: 1 surgery No. of Cylinders: Single cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 0.55kW - 3.8A Produced air: 67.5N l/min (pressure at 5 real bar) Air Tank Volume: 30 litres Noise level: 70dB(A) Dimensions: W620 D460 H720 (mm) Net Weight: 47kg Gross Weight: 61kg	
	Extended Warranty EXT-COMP1	Optional additional 2 Year Warranty must be purchased at point of sale with AC100 or AC100Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC100Q Includes: Dryer Noise Reducing Cover H13150 (*1)	No. of Surgeries: 1 surgery No. of Cylinders: Single cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 0.55kW - 3.8A Produced air: 67.5N l/min (pressure at 5 real bar) Air Tank Volume: 30 Litres Noise level: 63dB(A) Dimensions: W660 D600 H860 (mm) Net Weight: 57kg Gross Weight: 72kg	
	Sound Reducing Cabinet 010800	Noise level 52dB(A) W840 D700 H887 (mm) Net Weight 84kg	
	Regulator Gauge and Fitting Kit 070REG	Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit 070RHTM	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter 168429	HEPA H14 filter element for compressor heads	

OIL-LESS COMPRESSORS










MULTIPLE SURGERY

3 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC200 (service kit requirement: 'SERV-AIR2-A' / 'SERV-AIR2-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

	AC200 Includes: Dryer H13230	No. of Surgeries: 3 surgeries running simultaneously No. of Cylinders: 2 cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 1.2kW - 7.7A Produced air: 160N l/min (pressure at 5 real bar) Air Tank Volume: 30 Litres Noise level: 71dB(A) Dimensions: W620 D460 H720 (mm) Net Weight: 54kg Gross Weight: 68kg	
	Extended Warranty EXT-COMP2	Optional additional 2 Year Warranty must be purchased at point of sale with AC200 or AC200Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC200Q Includes: Dryer Noise Reducing Cover H13250 (*1)	No. of Surgeries: 3 surgeries running simultaneously No. of Cylinders: 2 cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 1.2kW - 7.7A Produced air: 160N l/min (pressure at 5 real bar) Air Tank Volume: 30 Litres Noise level: 63dB(A) Dimensions: W660 D600 H860 (mm) Net Weight: 64kg Gross Weight: 79kg	
	Sound Reducing Cabinet 010800	Noise level 52dB(A) W840 D700 H887 (mm) Net Weight 84kg	
	Regulator Gauge and Fitting Kit 070REG	Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit 070RHTM	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter 168429	HEPA H14 filter element for compressor heads	

OIL-LESS COMPRESSORS





MULTIPLE SURGERY

4 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC300 (service kit requirement: 'SERV-AIR3-A' / 'SERV-AIR3-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

	AC300 Includes: Dryer H13330	No. of Surgeries: 4 surgeries running simultaneously No. of Cylinders: 3 cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 1.5kW - 10.2A Produced air: 238N l/min (pressure at 5 real bar) Air Tank Volume: 45 Litres Noise level: 73.6dB(A) Dimensions: W620 D520 H750 (mm) Net Weight: 65kg Gross Weight: 79kg	
	Extended Warranty EXT-COMP3	Optional additional 2 Year Warranty must be purchased at point of sale with AC300 or AC300Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC300Q Includes: Dryer Noise Reducing Cover H13350 (*1)	No. of Surgeries: 4 surgeries running simultaneously No. of Cylinders: 3 cylinder No. of Dryers: 1 dryer Output power: 1~ 50Hz 1.5kW - 10.2A Produced air: 238N l/min (pressure at 5 real bar) Air Tank Volume: 45 Litres Noise level: 68dB(A) Dimensions: W720 D600 H970 (mm) Net Weight: 80kg Gross Weight: 100kg	
	Sound Reducing Cabinet 010800	Noise level 52dB(A) W840 D700 H887 (mm) Net Weight 84kg	
	Regulator Gauge and Fitting Kit 070REG	Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit 070HTM	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter 168429	HEPA H14 filter element for compressor heads	










OIL-LESS COMPRESSORS

MULTIPLE SURGERY

6 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC400 (service kit requirement: 'SERV-AIR4-A' / 'SERV-AIR4-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

	AC400 Includes: Dryers H13430 (*1) 1~ H13435 (*1) 3~	No. of Surgeries: 6 surgeries running simultaneously No. of Cylinders: 2 cylinder tandem motor No. of Dryers: 2 dryers Output power: 1~ 50Hz Total 2.4kW - 15.4A 3~ 50Hz Total 3kW - 7.2A Produced air: 320N l/min (pressure at 5 real bar) Air Tank Volume: 100 Litres Noise level: 73dB(A) Dimensions: W1155 D550 H745 (mm) Net Weight: 112kg Gross Weight: 139kg	
	Extended Warranty EXT-COMP4	Optional additional 2 Year Warranty must be purchased at point of sale with AC400 or AC400Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC400Q Includes: Dryers Noise Reducing Covers H13451 (*1) 1~ H13450 (*1) 3~	No. of Surgeries: 6 surgeries running simultaneously No. of Cylinders: 2 cylinder tandem motor No. of Dryers: 2 dryers Output power: 1~ 50Hz Total 2.4kW - 15.4A 3~ 50Hz Total 3kW - 7.2A Produced air: 320N l/min (pressure at 5 real bar) Air Tank Volume: 100 Litres Noise level: 63.8dB(A) Dimensions: W1160 D650 H890 (mm) Net Weight: 135kg Gross Weight: 173kg	
	Regulator Gauge and Fitting Kit 070REG	Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit 070RHTM2	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter 168429	HEPA H14 filter element for compressor heads	
	Parallel Installation Kit 010899	Parallel installation kit for Cattani tandem twin head compressors Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.	

OIL-LESS COMPRESSORS

MULTIPLE SURGERY

9 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC600 (service kit requirement: 'SERV-AIR6-A' / 'SERV-AIR6-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.






	AC600 Includes: Dryers H13530 (*1) 1~ H13535 (*1) 3~	No. of Surgeries: 9 surgeries running simultaneously No. of Cylinders: 3 cylinder tandem motor No. of Dryers: 2 dryers Output power: 1~ 50Hz Total 3kw - 22A 3~ 50Hz Total 3kw - 7.4A Produced air: 476N l/min (pressure at 5 real bar) Air Tank Volume: 150 Litres Noise level: 74dB(A) Dimensions: W1320 D590 H890 (mm) Net Weight: 137kg Gross Weight: 173kg	
	Extended Warranty EXT-COMP6	Optional additional 2 Year Warranty must be purchased at point of sale with AC600 or AC600Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC600Q Includes: Dryers Noise Reducing Covers H13551 (*1) 1~ H13550 (*1) 3~	No. of Surgeries: 9 surgeries running simultaneously No. of Cylinders: 3 cylinder tandem motor No. of Dryers: 2 dryers Output power: 1~ 50Hz Total 3kw - 22A 3~ 50Hz Total 3kw - 7.4A Produced air: 476N l/min (pressure at 5 real bar) Air Tank Volume: 150 Litres Noise level: 70.4dB(A) Dimensions: W1320 D770 H1040 (mm) Net Weight: 169kg Gross Weight: 200kg	
	Regulator Gauge and Fitting Kit 070REG	Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit 070RHTM2	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter 168429	HEPA H14 filter element for compressor heads	
	Parallel Installation Kit 010899	Parallel installation kit for Cattani tandem twin head compressors Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.	

OIL-LESS COMPRESSORS MULTIPLE SURGERY

14 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC900 (service kit requirement: Please contact Cattani for further details) AC900 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

	<p>AC900 Includes: Dryers H13599 (*1) 3~</p>	<p>No. of Surgeries: 14 surgeries running simultaneously No. of Cylinders: 3 cylinder triple motor No. of Dryers: 3 dryers Output power: 3~ 50Hz Total 4.5kW - 11.1A Produced air: 714N l/min (pressure at 5 real bar) Air Tank Volume: 300 Litres Noise Level: 75dB(A) Dimensions: W1800 D810 H1000 (mm) Net Weight: 260kg Gross Weight: 286kg</p>	
	<p>Regulator Gauge and Fitting Kit 070REG 1/2"</p>	<p>Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe</p>	
	<p>Upgrade Kit 070RHTM3</p>	<p>HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge</p>	
	<p>HEPA H14 in-line filter 168429</p>	<p>HEPA H14 filter element for compressor heads</p>	

OIL-LESS COMPRESSORS MULTIPLE SURGERY

19 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC1200 (service kit requirement: Please contact Cattani for further details) AC1200 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.



AC1200
Includes:
Dryers
H13595 (*1) 3~

No. of Surgeries: 19 surgeries running simultaneously
No. of Cylinders: 6 cylinder tandem motor
No. of Dryers: 4 dryers
Output power: 3~ 50Hz Total 6.5kW - 15A
Produced air: 952N l/min (pressure at 5 real bar)
Air Tank Volume: 300 Litres
Noise Level: 81dB(A)
Dimensions: W1800 D880 H1100 (mm)
Net Weight: 303kg
Gross Weight: 350kg



Upgrade Kit
070RHTM4

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

OIL-LESS COMPRESSORS MULTIPLE SURGERY

28 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

AC1800 (service kit requirement: Please contact Cattani for further details) AC1800 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.



AC1800
Includes:
Dryers
H13594 (*1) 3~

No. of Surgeries: 28 surgeries running simultaneously
No. of Cylinders: 6 cylinder triple motor
No. of Dryers: 6 dryers
Output power: 3~ 50Hz Total 9.75kW - 22.6A
Produced air: 1428N l/min (pressure at 5 real bar)
Air Tank Volume: 300 Litres
Noise level: 82.5dB(A)
Dimensions: W1800 D1100 H1100 (mm)
Net Weight: 394kg
Gross Weight: 441kg



Upgrade Kit
070RHTM6

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

OIL-LESS COMPRESSORS CUSTOM BUILT

Large Clinics 3~ only

Custom-built to client specifications - please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements

For large clinics, hospitals & universities

Modular design to suit various space & access requirements

Full diagnosis & running information in the plant area via a touchscreen

Remote access to control panel, for off-site monitoring or by clinic engineering staff

Our Blok-Jet systems (available with 6, 9, 12 compressor heads depending on installation specification) which are electronically adjustable to run the adequate number of compressor heads based upon pressure requirements, ensure utmost flexibility and at the same time maximum security against plant stoppages from compressor failure. It is in fact possible to replace any of the compressor heads without stopping the plant. Blok-Jet systems are particularly suitable for hospital, food industry and pharmaceutical plants.



Custom-Built Modular Systems

Built to fit space

Refrigerating cycle dryer

Control panel fitted with PLC & touch screen

Code	Description	Hz	KW	V		Amp.	Ass.	Airflow @ 5 BARS*
				△	Y			
H10620	Blok-Jet 6 units / 3 cylinder compressor heads	50 60	9 10,5	230 / 400 265 / 460		36 37,8	21 21,6	Nlt/min 1260 Nlt/min 1500
H10630	Blok-Jet 9 units / 3 cylinder compressor heads	50 60	13,5 16,2	230 / 440 265 / 460		54 56,7	31,5 32,4	Nlt/min 1890 Nlt/min 2250
H10640	Blok-Jet 12 units / 3 cylinder compressor heads	50 60	18 21,6	230 / 440 265 / 460		42 43,2	42 43,2	Nlt/min 2520 Nlt/min 3000
Tension tollerance: 10%		(*) Without dryer						

Full HTM 2022 systems are available on request, HTM 2022 supplement 1:

- Provides advice and guidance on the specific requirements of Dental Air Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems and must not be confused with HTM 01-02 for medical air and gasses or European pharmacopeia documents

-20°C Dew point is more than adequate for dental air and 60% diversity is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

OIL-LESS COMPRESSORS FOR USE WITH MILLING MACHINES - UP TO 10BAR

These compressors have upgraded parts which allow them to run up to 10bar, this makes it possible for the compressor to deal with the extra stresses when used with milling machines. Available in 1~ and 3~.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Service kit requirements:

AC310 'SERV-AIR3-A' / 'SERV-AIR3-B'
AC610 'SERV-AIR6-A' / 'SERV-AIR6-B'

AC410 'SERV-AIR4-A' / 'SERV-AIR4-B'
AC910 please contact us for further details



AC310

Includes: Dryer

013310 (*1) 1~
013313 (*1) 3~

No. of Cylinders: 3 cylinder
No. of Dryers: 1 dryer
Output power: 1~ 50Hz 1.5kW - 10.2A
3~ 50Hz 1.5kW - 3.7A
Produced air: 165N l/min (pressure at 8 real bar)
Air Tank Volume: 45 Litres
Noise level: 73.6dB(A)
Dimensions: W620 D520 H750 (mm)
Net Weight: 65kg



AC410

Includes: Dryers

013410 (*1) 1~
013413 (*1) 3~

No. of Cylinders: 2 cylinder tandem motor
No. of Dryers: 2 dryers
Output power: 1~ 50Hz Total 2.4kW - 15.4A
3~ 50Hz Total 3kW - 7.2A
Produced air: 215N l/min (pressure at 8 real bar)
Air Tank Volume: 100 Litres
Noise level: 73dB(A)
Dimensions: W1155 D550 H745 (mm)
Net Weight: 112kg



AC610

Includes: Dryers

013510 (*1) 1~
013513 (*1) 3~

No. of Cylinders: 3 cylinder tandem motor
No. of Dryers: 2 dryers
Output power: 1~ 50Hz Total 3kW - 22A
3~ 50Hz Total 3kW - 7.4A
Produced air: 330N l/min (pressure at 8 real bar)
Air Tank Volume: 150 Litres
Noise level: 74dB(A)
Dimensions: W1320 D590 H890 (mm)
Net Weight: 137kg



AC910

Includes: Dryers

013578 (*1) 3~

No. of Cylinders: 3 cylinder triple motor
No. of Dryers: 3 dryers
Output power: 3~ 50Hz Total 4.5kW - 11.1A
Produced air: 495N l/min (pressure at 8 real bar)
Air Tank Volume: 300 Litres
Noise level: 75dB(A)
Dimensions: W1800 D810 H1000 (mm)
Net Weight: 260kg



COMBINED SYSTEM SINGLE & MULTIPLE SURGERY

Power Station

3 year guarantee (Micro Smart and AC200 Compressor / Turbo Smart 'B' and AC300 Compressor - subject to terms & conditions of service schedule)

Service kit requirements:	Power Station 1 Micro Smart 900051 (basic) or 900050 (complete) AC200 'SERV-AIR2-A' / 'SERV-AIR2-B'	Power Station 2 Turbo Smart 900053 AC300 'SERV-AIR3-A' / 'SERV-AIR3-B'



Power Station 1 1 Surgery **073500**

Cattani Units: Micro Smart and AC200 Compressor
No. of Surgeries: 1 surgery

Noise level: 57.5dB(A)
Dimensions: W727 D577 H1583 (mm)
Net Weight: 220kg
Gross Weight: 270kg

COMPRESSED AIR

No. of Cylinders: 2 cylinder compressor
No. of Dryers: 1 dryer
Output power: 50Hz 1.2kW - 7.7A
Produced air: 160N l/min (pressure at 5 real bar)
Air Tank Volume: 30 Litres

SUCTION

Output power: 1.12kW - 8A 230v 50Hz
Max Vacuum Level: 210mbar (continuous service)



Extended Warranty **EXT-MICRO**

Optional additional 2 Year Warranty must be purchased at point of sale with Power Station systems, cannot be added on after purchase date.
Subject to servicing, proof may be required.

Extended Warranty **EXT-COMP2**



Power Station 2 2 - 4 Surgeries **073520**

Please also order the
password upgrade for
the Turbo Smart unit
035500

Cattani Units: Turbo Smart 'B' and AC300 Compressor
No. of Surgeries: 2 - 4 surgeries

Noise level: 55dB(A)
Dimensions: W757 D607 H1936 (mm)
Net Weight: 270kg
Gross Weight: 320kg

COMPRESSED AIR

No. of Cylinders: 3 cylinder compressor
No. of Dryers: 1 dryer
Output power: 1.5kW - 10.2A 50Hz
Produced air: 238N l/min (pressure at 5 real bar)
Air Tank Volume: 45 Litres

SUCTION

Output power: 1.8kW - 7.5A 230V 50Hz
Max Vacuum Level: 210mbar (continuous service)



Extended Warranty **EXT-SMART**

Optional additional 2 Year Warranty must be purchased at point of sale with Power Station systems, cannot be added on after purchase date.
Subject to servicing, proof may be required.

Extended Warranty **EXT-COMP3**

For spare parts and accessories please see:

Power Station 1: Micro Smart on page 22 and AC200 compressor on page 9.
Power Station 2: Turbo Smart on page 24 and AC300 compressor on page 10.

AT A GLANCE

CATTANI SUCTION SYSTEMS

Model	Product Code	Power	Max Flow	Max Vacuum Level	dB(A)	Net KG	Size mm
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Mobile Suction

Aspi Jet 6	010010	0.4kW - 3.1A 230v 50Hz	1250 l/ min	140 mbar	58-62	32	W530 D420 H760
Aspi Jet 7	010021	0.4kW - 3.1A 230v 50Hz	1250 l/ min	140 mbar	58-62	34	W530 D420 H760
Aspi Jet 8	010031	0.4kW - 3.1A 230v 50Hz	1250 l/ min	140 mbar	58-62	36	W530 D420 H760
Aspi Jet 9	010041	0.4kW - 3.1A 230v 50Hz	1250 l/ min	140 mbar	58-62	39	W590 D560 H760

1 Surgery

Turbo Jet 1	029625	0.42kW - 4A 230v 50Hz	650 l/ min	160 mbar	61	30	W450 D440 H400
Turbo Jet Compact	029555	0.42kW - 4A 230v 50Hz	650 l/ min	160 mbar	61	30	W250 D390 H495
Micro Smart	035060	1.12kW - 8A 230v 50Hz	900 l/ min	210 mbar	64-71	23	W370 D340 H590

2 Surgeries

Turbo Smart 'A'	035115	1.5kW - 6.5A 230v 50Hz	1400 l/ min	210 mbar	68-69	39.5	W390 D350 H630
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Sound pressure levels tested according to ISO regulation 3746-1979(E).
Parameters D=1.5-background noise<38dB(A)-instrument: Brüel and Kjær type 2232.



Model	Product Code	Power	Max Flow	Max Vacuum Level	dB(A)	Net KG	Size mm
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Up to 4 Surgeries

Turbo Smart 'B'	035115 + 035500	1.8kW - 7.5A 230v 50Hz	1700 l/ min	210 mbar	68-73	39.5	W390 D350 H630
Turbo Smart 2v	035135	2kW - 9A 230v 50Hz	1600 l/ min	280 mbar	70	43	W540 D400 H650
Turbo Smart HP	035145	2.7kW - 12A 230v 50/60Hz	1900 l/ min	340 mbar	70	55	W460 D350 H765

Up to 8 Surgeries

Turbo Smart 'B' Tandem	035BTWIN	3.6kW - 15A	3400 l/ min	210 mbar	73	130	W1240 D440 H760
Turbo Smart 2V Tandem	0352VTWIN	4kW - 18A	3200 l/ min	280 mbar	73	140	W1240 D440 H760

Up to 12 Surgeries

Turbo Smart 'B' Triple	035BTRIPLE	5.4kW - 22.5A	5100 l/ min	210 mbar	78	180	W1900 D440 H760
Turbo Smart 2V Triple	0352VTRIPLE	6kW - 27A	4800 l/ min	280 mbar	78	190	W1900 D440 H760

Up to 15 Surgeries

Maxi Smart	035210	11.8kW - 25A 400v 50Hz	5000 l/ min	240 mbar	73-77	220	W708 D1032 H1486
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MOBILE SUCTION SYSTEMS

SINGLE SURGERY

Aspi Jet

Main suction use or, as an emergency back up
Suction motor is protected with a thermal device

Medical device with CE mark, ident. no. 0434
Canister level control for motor protection



Aspi Jet 6
010010

No. of Surgeries: 1 surgery
Output power: 0.4kW - 3.1A 230v 50Hz
Max flow: 1250 l/min
Max. vacuum level: 140mbar max
Noise level: 58-62dB(A)
Dimensions: W530 D420 H760 (mm)
Net Weight: 32kg
Gross Weight: 41kg

Canister capacity 4 litres (emptied manually)



**Bacterial & Mercury Vapour
Exhaust Filter**
E11024-HGX

H14 high efficiency impregnated microfibre element with activated carbon.
Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months



Aspi Jet 7
010021 (*1)

No. of Surgeries: 1 surgery
Output power: 0.4kW - 3.1A 230v 50Hz
Max flow: 1250 l/min
Max. vacuum level: 140mbar max
Noise level: 58-62dB(A)
Dimensions: W530 D420 H760 (mm)
Net Weight: 34kg
Gross Weight: 43kg

Automatic drainage via electric waste pump



Aspi Jet 8
010031 (*1)

No. of Surgeries: 1 surgery
Output power: 0.4kW - 3.1A 230v 50Hz
Max flow: 1250 l/min
Max. vacuum level: 140mbar max
Noise level: 58-62dB(A)
Dimensions: W530 D420 H760 (mm)
Net Weight: 36kg
Gross Weight: 47kg

Automatic drainage via electric waste pump
Manual cold water tumbler filler



Aspi Jet 9
010041

No. of Surgeries: 1 surgery
Output power: 0.4kW - 3.1A 230v 50Hz
Max flow: 1250 l/min
Max. vacuum level: 140mbar max
Noise level: 58-62dB(A)
Dimensions: W590 D560 H760 (mm)
Net Weight: 39kg
Gross Weight: 50kg

Automatic drainage via electric waste pump
Spittoon assembled on stainless steel moveable arm
Manual cold water tumbler filler and spittoon rinse



SUCTION SYSTEMS

SINGLE SURGERY

1 SURGERY

SEMI-WET

Turbo Jet (service kit requirement: '900056')

Complete with ISO4 amalgam separator
Motor protected by thermal device
Includes 'Cattani Pulse Cleaner'

98% separation rate tested by TuV - Essen, Germany
For use with tip supports, unit or cabinet mounted

	Turbo Jet 1 029625	No. of Surgeries: 1 surgery Output power: 0.42kW - 4A 230v 50Hz Max flow: 650 l/min Max. vacuum level: 160mbar (continuous service) Noise level: 61dB(A) Dimensions: W450 D440 H400 (mm) Net Weight: 30kg Gross Weight: 33kg TUV certified: 98% amalgam retention	
	Turbo Jet Compact 029555	No. of Surgeries: 1 surgery Output power: 0.42kW - 4A 230v 50Hz Max flow: 650 l/min Max. vacuum level: 160mbar (continuous service) Noise level: 61dB(A) Dimensions: W250 D390 H495 (mm) Net Weight: 30kg Gross Weight: 33kg TUV certified: 98% amalgam retention	
	Turbo Jet 1 No Amalgam Separation 026121	No. of Surgeries: 1 surgery Output power: 0.42kW - 4A 230v 50Hz Max flow: 650 l/min Max. vacuum level: 160mbar (continuous service) Noise level: 61dB(A) Dimensions: W450 D440 H400 (mm) Net Weight: 30kg Gross Weight: 33kg	
	Bacterial & Mercury Vapour Exhaust Filter E11024-HGX	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months	
	Amalgam Container 043133	ISO4 amalgam container for Turbo Jet Containers are reusable	
	Amalgam Container 043130	ISO5.5 amalgam container for Turbo Jet Suitable for pre 2010 Turbo-Jet units Containers are reusable	
	Inlet Debris Filter Element 240317	Pack of 2	
	In line debris filter complete 041080	Turbo Jet 1&2, PAL 14, 22, 38 & 50, HC408, and electro pneumatic valve.	
	Lid and Seal Only 201032K		
	Body Only 201132		

SUCTION SYSTEMS

SINGLE SURGERY

1 SURGERY

SEMI-WET

Micro Smart (service kit requirement: Basic Kit '900051' or Complete Kit '900050')

Complete with ISO6 amalgam separator
3 preset suction levels

>98% separation rate tested by TuV - Essen. Germany
High flow & high vacuum

	Micro Smart 035060	No. of Surgeries: 1 surgery Output power: 1.12kw - 8A 230v 50Hz Max flow: 900 l/min Max. vacuum level: 210mbar (continuous service) Noise level: 64-71dB(A) Dimensions: W370 D340 H590 (mm) Net Weight: 23kg Gross Weight: 33kg TUV certified: 98.9% amalgam retention
	Extended Warranty EXT-MICRO	Optional additional 2 Year Warranty must be purchased at point of sale with Micro Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.
	Care Kit for Micro Smart MICROCARE	Required to comply with 3 year warranty FOC with orders of Micro Smart Included in the kit: 1 x 040720 pulse cleaner bucket 1 x 060922 Puli Jet Plus
	Noise reducing cover for motor 035010	Noise level 63-68.5dB(A)
	Sound reducing cabinet 074301	Sound pressure level 41 - 48 dB (A) W501 D480.5 H737 (mm)
	Micro Smart with fitted sound reducing cabinet 035065	Sound pressure level 41 - 48 dB (A) W501 D480.5 H737 (mm)
	Outside housing 074303 (*1)	With thermostatic cooling & anti frost device Noise level 62dB(A)
	Bacterial & Mercury Vapour Exhaust Filter E11024-HGX	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months
	Amalgam Container 043132	ISO6 amalgam container for Micro Smart Containers are reusable
	Inlet Debris Filter 201547	Inline debris filter for Micro Smart includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring



MICRO SMART SINGLE SURGERY FLOW RATE 900 LITRES/MIN*

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

FLEXIBLE RELIABLE POWERFUL SUITABLE FOR ALL DENTAL PROCEDURES

Variable speed, reducing power consumption and heat generation.



WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.



DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

3 PROGRAMMABLE VACUUM LEVELS



LOW VOLUME

Orthodontics
Saliva ejection



MEDIUM VOLUME

Conservation



HIGH VOLUME

Oral surgery
Implantology



OPTIONAL EXTRA Sound reducing cover



Reduces noise levels
from 64-71dB(A) to
63-68.5dB(A)

TUV certified 98.9% amalgam retention.

Supplied with a 3 year warranty*
Extended warranty now available*



* Maximum 900L/min at 210mbar. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.



MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research

This lets us apply the latest technology in all of our products and solutions.

We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



SUCTION SYSTEMS

MULTIPLE SURGERY












2 SURGERY

SEMI-WET

Turbo Smart (service kit requirement '900053')

Complete with ISO18 amalgam separator
Programmable vacuum level
Complete with silencer & installation kit
Includes IPSS rated control panel

>98% separation rate tested by TuV - Essen. Germany
Automatically alters vacuum on demand in 4 surgeries
Multi-function digital display – vacuum level, temperature, servicing,
amalgam separation, fault diagnosis & programming

	Turbo Smart 'A' 035115	No. of Surgeries: 2 surgeries Output power: 1.5kW - 6.5A 230v 50Hz Max flow: 1400 l/min Max. vacuum level: 210mbar (continuous service) Noise level: 68-69dB(A) Dimensions: W390 D350 H630 (mm) Net Weight: 39.5kg Gross Weight: 50kg TUV certified: 98.1% amalgam retention	
	Turbo Smart 'A' without Amalgam Separation 035105	See specification as above (Special order item)	
	Extended Warranty EXT-SMART	Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	Password upgrade to Turbo Smart 'B' 035500	No. of Surgeries: 4 surgeries Output power: 1.8KW - 7.5A Max flow: 1700 l/min Max. vacuum level: 210mbar (continuous service) Noise level: 68-73dB(A)	
	Installation kit for Turbo Smart FIT-035	Required to comply with 3 year warranty FOC with orders of Turbo Smart Included in the kit: 1 x 040720 pulse cleaner bucket 1 x 200443 20mm Straight Union 1 x CP03014 Hose clips 22-30mm (pk 2) 1 x F41133 McAlpine 1.25" Straight Fitting 1 x F41340 McAlpine 1.5" to 1.25" reducer 1 x 060922 Puli Jet Plus 2m x 230106 D.50 Grey Spiral Tube 2 x CP03017 Hose clips 40-55mm (pk 2) 1 x F41333 McAlpine 1.5" Straight Multifit 1 x F41541 McAlpine 2" Straight Multifit	
	Sound reducing cabinet 074306	Sound pressure level with canalized air: Turbo Smart "A" version 48.5-49.5dB (A) Turbo Smart "B" version 48.5-52.2dB (A) W676 D555 H832 (mm)	
	Turbo Smart 'A' with fitted sound reducing cabinet 035118	Sound pressure level with canalized air: Turbo Smart "A" version 50.2 dB (A) Turbo Smart "B" version 51.6 dB (A) W676 D555 H832 (mm) Net Weight=81kg Gross Weight=93kg	
	Outside housing 074305	With thermostatic cooling W590 D570 H850 (mm)	
	Alarm unit VPA-ECU	Turbo Smart remote alarm	
	HEPA H14 housing including antibacterial & mercury filter 042090K	HEPA H14 housing includes element, fixing bracket and adapters 50mm Element recommended to be changed every 12 months	
	Amalgam Container 043135	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable	
	Inlet Debris Filter 201544	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring	
	Filter element 160540	Replacement H14 HEPA filter element for 042090K filter housing Recommended to be changed every 12 months Certified to EN1822-3	

TURBO SMART MULTIPLE SURGERY VARIABLE SPEED SYSTEM

IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

HIGH AIRFLOW AND HIGH VACUUM POWER USING ONLY THE POWER REQUIRED

Supplied for two surgery use, upgradable to four surgeries if required.



WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.



DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

PROGRAMMABLE VACUUM LEVEL

Turbo Smart systems can automatically alter vacuum on demand and respond to any change in use from the surgeries.

SOUND PROOF CABINET AVAILABLE

Turbo Smart cabinet can reduce noise levels to an impressive 51.6 dB (A).

TURBO SMART 2V

Ideal direct replacement for any wet-ring system. All the same features as the Turbo Smart with the addition of an extremely powerful Uni Jet 75 2V motor, producing 270mbar negative pressure for up to 4 surgeries.

TUV certified 98.1% amalgam retention.

Turbo Smart and 2V systems are supplied with a 3 year warranty*. Extended warranty now available*



* Warranties are subject to Terms and Conditions of servicing schedule. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with the unit at point of sale.



MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

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This lets us apply the latest technology in all of our products and solutions.

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Electronic and information technology allow us to increase the performance and reliability of our products.

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Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



SUCTION SYSTEMS

MULTIPLE SURGERY










4 SURGERY

SEMI-WET

Turbo Smart 2V (service kit requirement '900053')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand in 4 surgeries
Complete with silencer & installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

	Turbo Smart 2V 035135	No. of Surgeries: up to 4 surgeries Output power: 2kW - 9A 230v 50Hz Max flow: 1600 l/min Max. vacuum level: 280mbar (continuous service) Noise level: 70dB(A) Dimensions: W540 D400 H650 (mm) Net Weight: 43kg Gross Weight: 69kg TUV certified: 98.1% amalgam retention	
	Turbo Smart 2V without Amalgam Separation 035130	See specification as above (Special order item)	
	Extended Warranty EXT-SMART	Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart 2V, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	Installation kit for Turbo Smart 2V FIT-035	Required to comply with 3 year warranty FOC with orders of Turbo Smart 2V Included in the kit: 1 x 040720 pulse cleaner bucket 1 x 200443 20mm Straight Union 1 x CP03014 Hose clips 22-30mm (pk 2) 1 x F41133 McAlpine 1.25" Straight Fitting 1 x F41340 McAlpine 1.5" to 1.25" reducer 1 x 060922 Puli Jet Plus 2m x 230106 D.50 Grey Spiral Tube 2 x CP03017 Hose clips 40-55mm (pk 2) 1 x F41333 McAlpine 1.5" Straight Multifit 1 x F41541 McAlpine 2" Straight Multifit	
	Alarm unit VPA-ECU	Turbo Smart 2V remote alarm	
	HEPA H14 housing including antibacterial & mercury filter 042090K	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months	
	Amalgam Container 043135	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable	
	Inlet Debris Filter 201544	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring	
	Filter element 160540	Replacement H14 HEPA filter element for 042090K filter housing Recommended to be changed every 12 months Certified to EN1822-3	

Turbo Smart 2V is the first direct replacement for any wet-ring system, suitable for up to 4 surgeries producing 270mbar negative pressure and capable of running continuously, (adequate cooling required) +5°C - +40°C. Existing pipework will not need replacing.

Turbo Smart 2V will operate from a 230V 13A supply.

SUCTION SYSTEMS

MULTIPLE SURGERY





4-12 SURGERY

SEMI-WET

Turbo Smart / Turbo Smart 2V Tandem and Triple Systems (service kit requirement 2 x '900053' or 3 x '900053')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand
Complete with silencer & installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

	Turbo Smart 'B' Tandem 035BTWIN	No. of Surgeries: up to 8 surgeries Output power: 3.6kW - 15A Max flow: 3400 l/min Max. vacuum level: 210mbar (continuous service) Noise level: 73dB(A) Dimensions: W1240 D440 H760 (mm) Net Weight: 130kg
	Turbo Smart 'B' Triple 035BTRIPLE	No. of Surgeries: up to 12 surgeries Output power: 5.4kW - 22.5A Max flow: 5100 l/min Max. vacuum level: 210mbar (continuous service) Noise level: 78dB(A) Dimensions: W1900 D440 H760 (mm) Net Weight: 180kg
	Turbo Smart 2V Tandem 0352VTWIN	No. of Surgeries: up to 8 surgeries Output power: 4kW - 18A Max flow: 3200 l/min Max. vacuum level: 280mbar (continuous service) Noise level: 73dB(A) Dimensions: W1240 D440 H760 (mm) Net Weight: 140kg
	Turbo Smart 2V Triple 0352VTRIPLE	No. of Surgeries: up to 12 surgeries Output power: 6kW - 27A Max flow: 4800 l/min Max. vacuum level: 280mbar (continuous service) Noise level: 78dB(A) Dimensions: W1900 D440 H760 (mm) Net Weight: 190kg
	Smart Timer control panel 026807	Suitable for Turbo Smarts and Maxi Smarts (up to 4 units).

Please Note: Dimensions do not include optional control panel and pipework. net weights are approximate and do not include the control panel



Example of Turbo Smart 2V Triple on Frame with Control Panel

SUCTION SYSTEMS

MULTIPLE SURGERY

4 SURGERY

SEMI-WET

Turbo Smart HP (service kit requirement '900059')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand in 4 surgeries
Complete with installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

	Turbo Smart HP 035145	<div> <div>NEW</div> <div> No. of Surgeries: up to 4 surgeries Output power: 2.7kW - 12A 230v 50/60Hz Max flow: 1916 l/min Max. vacuum level: 338mbar (continuous service) Noise level: 70dB(A) Dimensions: W510 D370 H770 (mm) Net Weight: 56kg Gross Weight: 74kg TUV certified: 98.1% amalgam retention </div> </div> <div>WARRANTY 3 YEAR</div>
	Turbo Smart HP without Amalgam Separation 035140	See specification as above (Special order item)
	Extended Warranty EXT-SMARTHP	Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart HP, cannot be added on after purchase date. Subject to servicing, proof may be required.
	Installation kit for Turbo Smart HP FIT-035	Required to comply with 3 year warranty FOC with orders of Turbo Smart HP <div> <div> Included in the kit: 1 x 040720 pulse cleaner bucket 1 x 200443 20mm Straight Union 1 x CP03014 Hose clips 22-30mm (pk 2) 1 x F41133 McAlpine 1.25" Straight Fitting 1 x F41340 McAlpine 1.5" to 1.25" reducer </div> <div> 1 x 060922 Puli Jet Plus 2m x 230106 D.50 Grey Spiral Tube 2 x CP03017 Hose clips 40-55mm (pk 2) 1 x F41333 McAlpine 1.5" Straight Multifit 1 x F41541 McAlpine 2" Straight Multifit </div> </div>
	HEPA H14 housing including antibacterial & mercury filter 042090K	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months
	Amalgam Container 043135	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable
	Inlet Debris Filter 201544	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring
	Filter element 160540	Replacement H14 HEPA filter element for 042090K filter housing Recommended to be changed every 12 months Certified to EN1822-3

TURBO SMART HP MULTIPLE SURGERY HIGH PERFORMANCE

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

HIGH POWER UP TO 4 SURGERIES IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

Variable speed, reducing power consumption and heat generation.

Featuring a pair of Cattani's new extremely powerful, performance enhanced Uni Jet 75 motors. Providing high airflow and producing 340mbar negative pressure, for up to 4 surgeries.



WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.



DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

Turbo Smart HP is the ideal direct replacement for any wet-ring system.

TUV certified 98.1% amalgam retention.

Supplied with a 3 year warranty*

Extended warranty now available*

* Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.



MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research

This lets us apply the latest technology in all of our products and solutions.

We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



SUCTION SYSTEMS

MULTIPLE SURGERY





UP TO 15 SURGERIES

SEMI-WET

Maxi Smart (service kit requirement 'SERV-MAXI')

Complete with ISO60 amalgam separator
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact
98.7% separation rate tested by TuV - Essen. Germany

Programmable vacuum level
Automatically alters vacuum on demand for up to 15 surgeries
Requires correct power supply & cooling
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming

	Maxi Smart 035211 (3~ only)	<p>Medio Jet 2V special + control boards with VSD (inverter)</p> <p>No. of Surgeries: up to 15 surgeries Output power: 11.8kW - 25A 400v 50Hz Max flow: 5000l/min Max. vacuum level: 240mbar (continuous service) Noise level: 73-77dB(A) Dimensions: W708 D1032 H1486 (mm) Net Weight: 220kg Gross Weight: 320kg</p> 
	Maxi Smart with fitted sound reducing cabinet 035215 (3~ only)	<p>Medio Jet 2V special + control boards with VSD (inverter)</p> <p>No. of Surgeries: up to 15 surgeries Output power: 11.8kW - 25A 400v 50Hz Max. flow: 5000l/min Max. vacuum level: 240mbar (continuous service) Noise level: 68dB(A) Dimensions: W708 D1032 H1486 (mm) Net Weight: 271kg Gross Weight: 370kg</p> 
	Extended Warranty EXT-MAXI	<p>Optional additional Warranty (increasing the Warranty to a maximum of 5 years) must be purchased at point of sale with Maxi Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.</p>

Maxi Smart is a totally new concept in dental vacuum for larger installations. The system uses flow target technology unique to Cattani.

Flow target guarantees 300 litres per minute air flow at every suction tip regardless of main pipework diameter and length.

This is an ideal replacement for existing systems as well as for new projects. Maxi Smart can be paralleled together for larger installations, variable speed motors with inverter control keeps running costs to a minimum.

HTM 2022 Compliant 5.23 cannula test
SHTM 2022 Compliant 5.23 cannula test
ISO 10637 Compliant vacuum
ISO 11143 Compliant amalgam separation 98.7%
Deutsches Institut für Bautechnik Z-64. 1-10 98%

SUCTION SYSTEMS
LARGE CLINICS

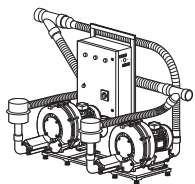
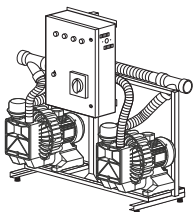
8-400+ SURGERIES

DRY-LINE

Large Clinics

Custom-built to client specifications
For large clinics, hospitals & universities with up to 400+ surgeries

Examples only – Please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements

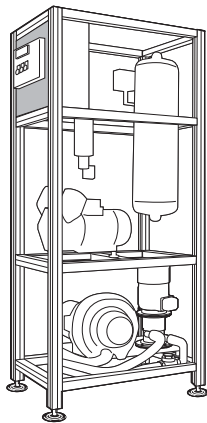
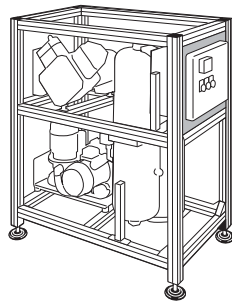
	2 x Flux Jet 2V & frame & control panel 020835 (3~ only)	8 surgeries W1200 D950 H1050 (mm)
	2 x Maxi Jet 2S & frame & control panel 020844 (3~ only)	12 - 24 surgeries W1180 D580 H1470 (mm)

Custom-Built Modular Systems

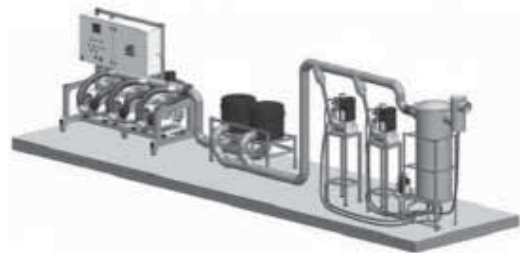
30-400+ surgeries
Horizontal or vertical to fit space

Open or with cover & ventilated or with refrigerating & heating system

Open



Typical semi wet vacuum layout



Full HTM 2022 systems are available on request

HTM 2022 Supplement 1:

- Provides advice and guidance on the specific requirements of Dental Vacuum Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems, 300 litres per minute at the large bore cannula (15mm ± 1mm) and a maximum vacuum of 18kPa (180mbar)
- ISO 10637
- States a minimum of 250 litres per minute at a large bore cannula (15mm ± 1mm) and a maximum vacuum of 25kPa (250mbar)
- 60% diversity in vacuum is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

SUCTION MOTORS

SINGLE SURGERY









1 SURGERY

DRY-LINE

Uni Jet 75

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

Motors are protected by a thermal device
Plastic impellor to reduce incidence of seizing due to water ingress

	Uni Jet 75 020322	No. of Surgeries: 1 surgery Output power: 1~ 0.4kW - 3.1A 230v 50Hz Max flow: 1250 l/min Max. vacuum level: 140mbar (continuous service) Noise level: 62dB(A) Dimensions: W231.5 D246 H251 (mm) Net Weight: 10kg Gross Weight: 12kg
	Uni Jet 75 2V High performance (30mm port) for Turbo-Jet 2 and Compact Plus 019122	No. of Surgeries: 1 surgery Output power: 1~ 0.70kW - 5.2A 230v 50Hz Max flow: 1330 l/min Max. vacuum level: 290mbar (continuous service) Noise level: 64dB(A) Dimensions: W246 D491 H251 (mm) Net Weight: 13kg Gross Weight: 15kg
	Uni Jet 75 2V High performance (40mm port) 020370	No. of Surgeries: 1 surgery Output power: 1~ 0.70kW - 5.2A 230v 50Hz Max flow: 1330 l/min Max. vacuum level: 240mbar (continuous service) Noise level: 64dB(A) Dimensions: W246 D491 H251 (mm) Net Weight: 13kg Gross Weight: 15kg
	Uni Jet 75 & cover 020274	Without control panel Noise level 58dB(A) W315 D280 H330 (mm) Net Weight=17kg Gross Weight=20kg
	Uni Jet 75 & cover & internal control panel 020276	24v low voltage switch panel
	Uni Jet 75 2V High performance & Cover 020386 (*1)	Without control panel Noise level 61.3dB(A) W520 D350 H320 (mm) Net Weight=25kg Gross Weight=33kg
	Accessories for Uni Jet 75 020240	Includes: silencer, rubber feet, D.30 spiral tube, aluminium elbow, D.30 straight union, McAlpine straight fitting
	Accessories for Uni Jet 75 2V High performance 020248	Includes: 4 x rubber feet, silencer, D.30 spiral tube, aluminium elbow
	Bacterial & Mercury vapour exhaust filter E11024-HGX	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months
	Mini control panel 020270	For 1 Uni-Jet 75 or 1 Uni-Jet 75 2V 230v 24v low voltage switching W300 D170 H400 (mm)

ESAM MOTORS SIDE CHANNEL BLOWERS

HIGH QUALITY ASPIRATORS FOR VARIOUS APPLICATIONS

HIGH PERFORMANCE RELIABLE INDUSTRIAL MOTORS

ESAM motors are manufactured in die-cast aluminium alloy, this ensures high performance, reduced production costs, increased output and promotes uniform quality.

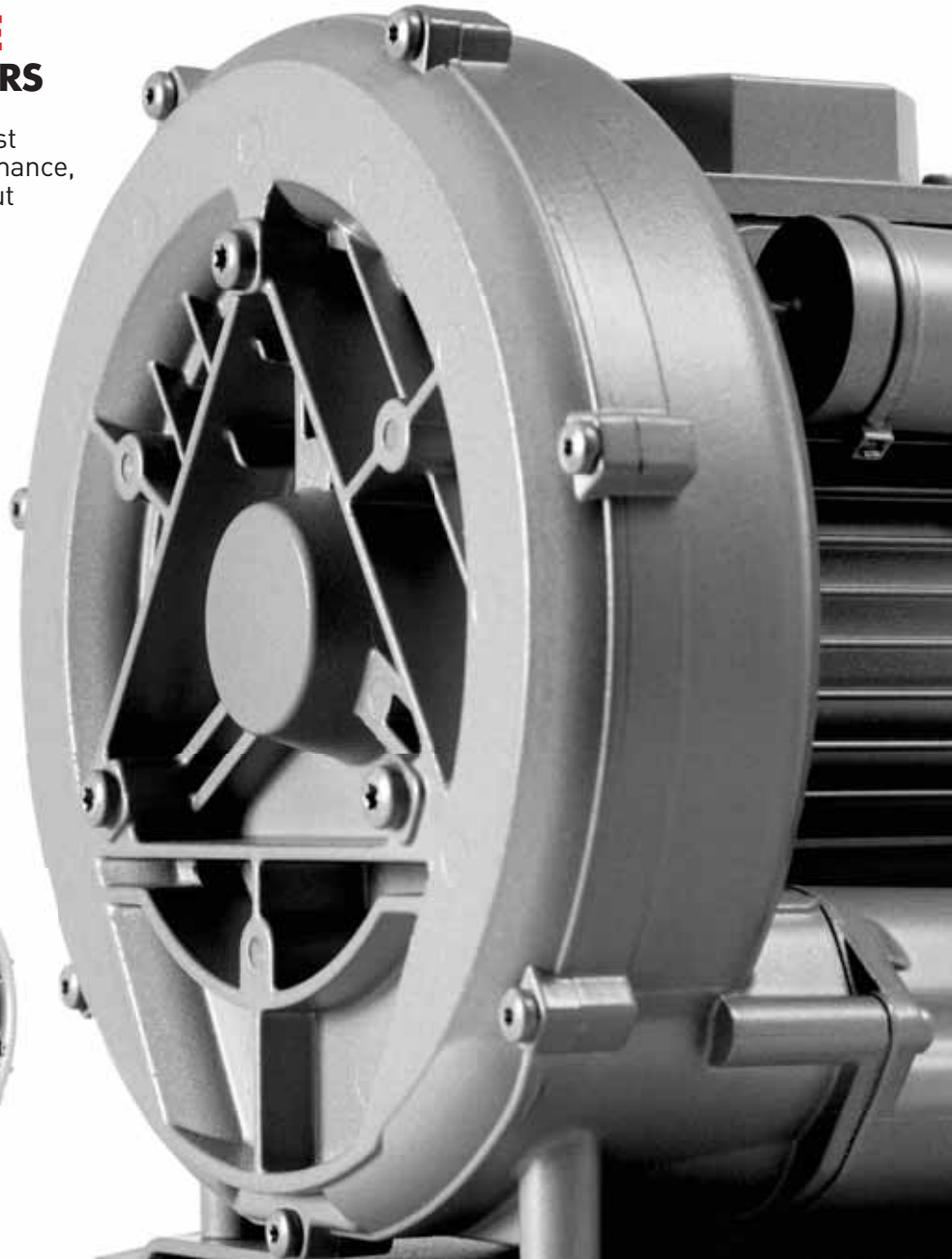
ESAM motors are built for industrial use and renowned for their reliability.

Standard motors are two pole, totally enclosed air cooled, continuous duty rated, IP55 protected, insulation class F, and are built according to regulations CEI EN 60034-1:2011-03 (CEI 2-3).

Motors are protected by a thermal device.

The standard side channel blowers are designed to handle clean air up to a maximum of 40°C. However, Cattani can supply special units made to individual specification if required.

Supplied with a 1 year warranty*



* Warranties are subject to Terms and Conditions of servicing schedule.



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Constant research

This lets us apply the latest technology in all of our products and solutions.

We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



SUCTION MOTORS



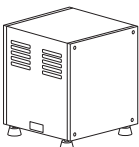
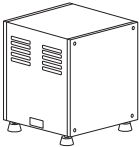

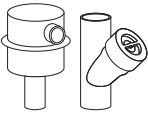



MULTIPLE SURGERY

2 SURGERY

DRY-LINE

Tecno Jet

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

	Tecno Jet 020590	No. of Surgeries: 2 surgeries Output power: 1~ 0.75kW - 5.5A 230v 50Hz Max flow: 2000 l/min Max. vacuum level: 140mbar (continuous service) Noise level: 68dB(A) Dimensions: W303 D302 H319 (mm) Net Weight: 18kg Gross Weight: 21kg
	Tecno Jet 2V High performance 020923 (*1)	No. of Surgeries: 2 surgeries Output power: 1~ 1.1kW - 7.5A 230v 50Hz Max flow: 2170 l/min Max. vacuum level: 200mbar (continuous service) Noise level: 65dB(A) Dimensions: W303 D543 H319 (mm) Net Weight: 21kg Gross Weight: 24kg
	Tecno Jet & cover & control panel 020615 (*1)	Noise level 60dB(A) W390 D345 H410 (mm) Net Weight=20kg Gross Weight=25kg
	Tecno Jet & cover no control panel 020602 (*1)	Noise level 60dB(A) W390 D345 H410 (mm) Net Weight=20kg Gross Weight=25kg
	Accessories for Tecno Jet 020610	Includes: 4 x rubber feet, silencer and vacuum relief valve
	Accessories for Tecno Jet 2V High performance 020613	Includes: 4 x rubber feet, non-return valve & vacuum relief valve
	HEPA H14 housing including antibacterial & mercury filter 042090K	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months
	C-73/C-74 Control panel 020850 1~ 020860 3~	For 1 Tecno Jet 1~ & 1 Tecno Jet 2V 3~ W300 D170 H400 (mm)
	Filter element 160540	Replacement H14 HEPA filter element for 042090K filter housing Recommended to be changed every 12 months Certified to EN1822-3

SUCTION MOTORS



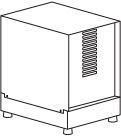
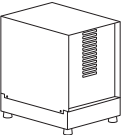

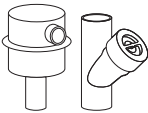



MULTIPLE SURGERY

4 SURGERY

DRY-LINE

Flux Jet

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

	Flux Jet 020701	No. of Surgeries: 4 surgeries Output power: 1~ 1.1kW - 7.6A 230v 50Hz Max flow: 3300 l/min Max. vacuum level: 150mbar (continuous service) Noise level: 68.5dB(A) Dimensions: W334 D405 H341 (mm) Net Weight: 22kg Gross Weight: 27kg
	Flux Jet 2V High performance 020712 1~ 020715 3~	No. of Surgeries: 4 surgeries Output power: 1~ 2.2kW - 9A 230v 50Hz 3~ 2.2kW - 5.2A 400v 50Hz Max flow: 3330 l/min Max. vacuum level: 240mbar (continuous service) Noise level: 72dB(A) Dimensions: W334 D575 H341 (mm) Net Weight: 26kg Gross Weight: 30kg
	Flux Jet & cover & internal control panel 020824	Noise level 63dB(A) W520 D430 H510 (mm) Net Weight=25kg Gross Weight=30kg
	Flux Jet & cover no internal control panel 020823	Noise level 63dB(A) W520 D430 H510 (mm) Net Weight=25kg Gross Weight=30kg
	Accessories for Flux Jet 020831	Includes: 4 x rubber feet, silencer inc non return valve, vacuum relief valve, D.50 spiral tube
	Accessories for Flux Jet 2V High performance 020837 (*1)	Includes: 4 x rubber feet, non-return valve & vacuum relief valve
	HEPA H14 housing including antibacterial & mercury filter 042090K	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months
	C-73/C-74 Control panel 020850 1~ 020860 3~	For 1 Flux Jet 1~ & 1 Flux Jet 2V 3~ W300 D170 H400 (mm)
	Filter element 160540	Replacement H14 HEPA filter element for 042090K filter housing Recommended to be changed every 12 months Certified to EN1822-3

SERVICE KITS

OIL-LESS COMPRESSORS

1 Cylinder Compressor - Annual Kit**SERV-AIR1-A**

(AC100)

1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwwg

1 Cylinder Compressor - 3 Year Kit**SERV-AIR1-B**

(AC100)

1 x 070705	Drying column kit 1 cylinder compressor
1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwwg

2 Cylinder Compressor - Annual Kit**SERV-AIR2-A**

(AC200)

2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwwg

2 Cylinder Compressor - 3 Year Kit**SERV-AIR2-B**

(AC200)

1 x 070700	Drying column kit 2 cylinder compressor
2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwwg

3 Cylinder Compressor - Annual Kit**SERV-AIR3-A**

(AC300)

3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwwg

3 Cylinder Compressor - 3 Year Kit**SERV-AIR3-B**

(AC300)

1 x 070750	Drying column kit 3 cylinder compressor
3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwwg

4 Cylinder Compressor - Annual Kit**SERV-AIR4-A**

(AC400 - Single Phase Only)

4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwwg

4 Cylinder Compressor - 3 Year Kit**SERV-AIR4-B**

(AC400 - Single Phase Only)

2 x 070700	Drying column kit 2 cylinder compressor
4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwwg

6 Cylinder Compressor - Annual Kit**SERV-AIR6-A**

(AC600 - Single Phase Only)

6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwwg

6 Cylinder Compressor - 3 Year Kit**SERV-AIR6-B**

(AC600 - Single Phase Only)

2 x 070750	Drying column kit 3 cylinder compressor
6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwwg

9 Cylinder Compressor - Annual Kit**SERV-AIR9-A**

(AC900 - 3 Phase Only)

9 x 168563	Filter for compressor air intake
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9 Cylinder Compressor - 3 Year Kit**SERV-AIR9-B**

(AC900 - 3 Phase Only)

3 x 070750	Drying column kit 3 cylinder compressor
9 x 168563	Filter for compressor air intake

12 Cylinder Compressor - Annual Kit**SERV-AIR12-A**

(AC1200 - 3 Phase Only)

12 x 168563	Filter for compressor air intake
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12 Cylinder Compressor - 3 Year Kit**SERV-AIR12-B**

(AC1200 - 3 Phase Only)

4 x 070750	Drying column kit 3 cylinder compressor
12 x 168563	Filter for compressor air intake

18 Cylinder Compressor - Annual Kit**SERV-AIR18-A**

(AC1800 - 3 Phase Only)

18 x 168563	Filter for compressor air intake
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18 Cylinder Compressor - 3 Year Kit**SERV-AIR18-B**

(AC1800 - 3 Phase Only)

6 x 070750	Drying column kit 3 cylinder compressor
18 x 168563	Filter for compressor air intake

168563



189115



189116



189148



070705



070700



070750

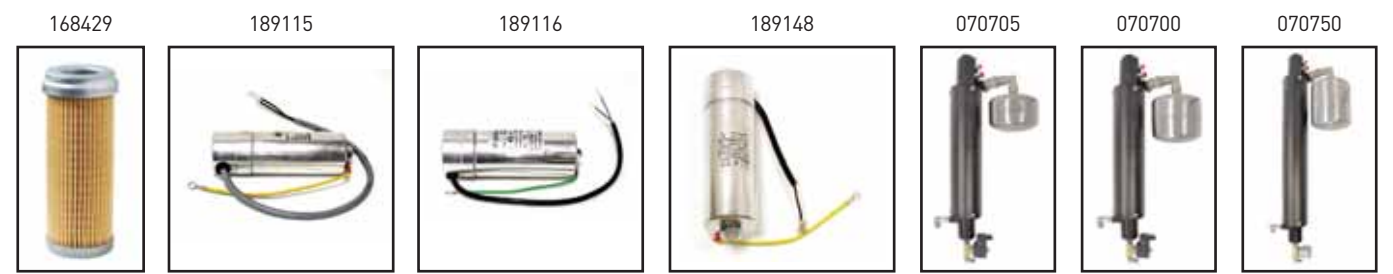


SERVICE KITS

OIL-LESS COMPRESSORS

(with HEPA H14 filters)

<div>1 Cylinder Compressor - Annual KitSERV-AIR1-AH</div> <div>(AC100)</div> <div><div>1 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189115</div><div>Capacitor 20mfd 450vwwg</div></div>	<div>2 Cylinder Compressor - Annual KitSERV-AIR2-AH</div> <div>(AC200)</div> <div><div>2 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189116</div><div>Capacitor 40mfd 450vwwg</div></div>
<div>1 Cylinder Compressor - 3 Year KitSERV-AIR1-BH</div> <div>(AC100)</div> <div><div>1 x 070705</div><div>Drying column kit 1 cylinder compressor</div></div> <div><div>1 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189115</div><div>Capacitor 20mfd 450vwwg</div></div>	<div>2 Cylinder Compressor - 3 Year KitSERV-AIR2-BH</div> <div>(AC200)</div> <div><div>1 x 070700</div><div>Drying column kit 2 cylinder compressor</div></div> <div><div>2 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189116</div><div>Capacitor 40mfd 450vwwg</div></div>
<div>3 Cylinder Compressor - Annual KitSERV-AIR3-AH</div> <div>(AC300)</div> <div><div>3 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189148</div><div>Capacitor 55mfd 450vwwg</div></div>	<div>4 Cylinder Compressor - Annual KitSERV-AIR4-AH</div> <div>(AC400 - Single Phase Only)</div> <div><div>4 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>2 x 189116</div><div>Capacitor 40mfd 450vwwg</div></div>
<div>3 Cylinder Compressor - 3 Year KitSERV-AIR3-BH</div> <div>(AC300)</div> <div><div>1 x 070750</div><div>Drying column kit 3 cylinder compressor</div></div> <div><div>3 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>1 x 189148</div><div>Capacitor 55mfd 450vwwg</div></div>	<div>4 Cylinder Compressor - 3 Year KitSERV-AIR4-BH</div> <div>(AC400 - Single Phase Only)</div> <div><div>2 x 070700</div><div>Drying column kit 2 cylinder compressor</div></div> <div><div>4 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>2 x 189116</div><div>Capacitor 40mfd 450vwwg</div></div>
<div>6 Cylinder Compressor - Annual KitSERV-AIR6-AH</div> <div>(AC600 - Single Phase Only)</div> <div><div>6 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>2 x 189148</div><div>Capacitor 55mfd 450vwwg</div></div>	<div>9 Cylinder Compressor - Annual KitSERV-AIR9-AH</div> <div>(AC900 - 3 Phase Only)</div> <div><div>9 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>
<div>6 Cylinder Compressor - 3 Year KitSERV-AIR6-BH</div> <div>(AC600 - Single Phase Only)</div> <div><div>2 x 070750</div><div>Drying column kit 3 cylinder compressor</div></div> <div><div>6 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div> <div><div>2 x 189148</div><div>Capacitor 55mfd 450vwwg</div></div>	<div>9 Cylinder Compressor - 3 Year KitSERV-AIR9-BH</div> <div>(AC900 - 3 Phase Only)</div> <div><div>3 x 070750</div><div>Drying column kit 3 cylinder compressor</div></div> <div><div>9 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>
<div>12 Cylinder Compressor - Annual KitSERV-AIR12-AH</div> <div>(AC1200 - 3 Phase Only)</div> <div><div>12 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>	<div>18 Cylinder Compressor - Annual KitSERV-AIR18-AH</div> <div>(AC1800 - 3 Phase Only)</div> <div><div>18 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>
<div>12 Cylinder Compressor - 3 Year KitSERV-AIR12-BH</div> <div>(AC1200 - 3 Phase Only)</div> <div><div>4 x 070750</div><div>Drying column kit 3 cylinder compressor</div></div> <div><div>12 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>	<div>18 Cylinder Compressor - 3 Year KitSERV-AIR18-BH</div> <div>(AC1800 - 3 Phase Only)</div> <div><div>6 x 070750</div><div>Drying column kit 3 cylinder compressor</div></div> <div><div>18 x 168429</div><div>HEPA H14 Filter for compressor air intake</div></div>



SERVICE KITS

SUCTION SYSTEMS

Aspi Jet 6, 7 & 8 (annual kit)

SERV-ASP6

040631 x2	Terminal 11mm grey type 'B'	189106	Capacitor 10mfd 450vwkg
040641	Terminal 16mm grey type 'B'	210400	Canister clamps 4208
040727	Lubri Jet Drop (1 bottle)	210910	O-Ring for filter housing (1 O-ring)
041055	Filter for tip support	210912	O-Ring for 0040 (1 O-ring)
041060	Filter air inlet for Maxi Canister	210933	O-Ring for 11mm tip support union (2 O-rings)
041341 x2	D.11mm grey spiral tube inc adaptors (1.3m)	210934	O-Ring for 16mm tip support union (1 O-ring)
041344	D.16mm grey spiral tube inc adaptors (1.3m)		



Aspi Jet 9 (annual kit) Same as above with the additional parts included below.

SERV-ASP9

041070	Filter for inlet Maxi-can (1 filter)	210934	O-Ring for 16mm tip support union (3 additional O-rings)
210920	O-Ring for bottom of aspirators (2 O-rings)	222150	Filter gauze for Maxi-can and Mini-can (3 filters)

Turbo Jet

900056

041400	11mm Tubing (1m)	210933	O-Ring flow valve system small (1 O-ring)
189106 x2	Capacitor 10mfd for A/W Sep	210943	Amalgam pot O-Ring ISO (1 O-ring)
200955	A/Sep orifice plate	210949	A/Sep orifice plate large O-Ring (1 O-ring)
201179	10mm elbow	210966	O-Ring for A/W Sep motor (1 O-ring)
210815	Bypass valve diaphragm	210975	O-Ring for air inlet seal (1 O-ring)
210904	A/Sep orifice plate small O-Ring (2 O-rings)	211600	Rubber non-return valve
210909	Mini Sep entry O-Ring (2 O-rings)	224961	Water outlet valve ISO4
210910	O-Ring flow valve system large (2 O-rings)	250547	Spring for ISO4 waste outlet valve
210912	O-Ring inline debris filter inlet (1 O-ring)		



Turbo Jet 2 Twin Amalgam Pot

900057

041400	11mm grey medium tubing (1m)	210912	O-Ring inline debris filter inlet (1 O-ring)
043130 x2	Amalgam container for ISO & DIN seps	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
189106	Capacitor 10mfd 450vwkg	210949	A/Sep orifice plate large O-Ring (2 O-rings)
189115	Capacitor 20mfd 450vwkg	210966	TJet 1-2 A/W Sep base O-Ring
200955 x2	Amalgam sep 3 jet orifice plate ISO	211600	TJet 1&2 / Smart centrifugal sep discharge valve
201179 x2	Elbow waste out ISO 5.5 Turbo Jet 1-2 10mm	222551	By-pass valve Turbo Jet A/Sep assembly
210904	A/Sep orifice plate small O-Ring (2 O-rings)	240317	Filter element 0040 inline debris filter
210909	Mini sep entry O-Ring (2 O-rings)		



Micro Smart & Micro Smart Cube - Basic Kit

900051

200206	ISO 6 Weight cage	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200947	Orifice plate for Micro Smart	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	250498	Smart recirculator spring
210941	Waste outlet O-Ring (1 O-ring)		



Micro Smart & Micro Smart Cube - Complete Kit

900050

200206	ISO 6 Weight cage	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	211600	T Jet 1&2 / Smart centrifugal sep discharge valve
210941	Waste outlet O-Ring (1 O-ring)	250498	Smart recirculator spring
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		
043132	Amalgam container for Micro Smart	224187	Brass float ISO6
201547	Filter for Micro Smart inlet	224424	ISO 18 by-pass valve seat (brass and rod)



This kit is identical to the 900051 above with these additional items as highlighted

SERVICE KITS

SUCTION SYSTEMS

Turbo Smart & Turbo Smart Cube (Annual Kit)

900053

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200207	ISO 18 Weight cage	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
202551	Turbo Smart non-return valve retainer	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
210816	Smart recirculator diaphragm	210976	Vacuum inlet point O-Ring (1 O-ring)
210824	Turbo Smart non-return valve	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210909	Mini sep entry O-Ring (2 O-rings)	224185	Brass float valve ISO 18
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	224424	ISO 18 by-pass valve seat (brass and rod)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A



We also recommend purchasing **230206**
Heat resistant tubing
(between air/water separator
and vacuum motor)
pre-cut length with this service kit



Turbo Smart 2v (Annual Kit)

900052

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230212	Heat resistant tubing (precut)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A
210942	O-Ring ISO 18 lid seal (1 O-ring)		



This kit is identical to the 900053
above with these additional
items as highlighted

Turbo Smart HP (Annual Kit)

900059

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230207	Heat resistant tubing (precut 300mm)
210918	Turbo Smart waste O-Ring (1 O-ring)	230209	Heat resistant tubing (precut 500mm)
210932	O-Ring low voltage pump body (1 O-ring)	250498	Smart recirculator spring
210934	O-Ring 16mm tip support union (2 O-rings)	250552	ISO 18 float spring
210942	O-Ring ISO 18 lid seal (1 O-ring)	170.4474	Thermistor 4R 9.5A



This kit is identical to the 900053
above with these additional
items as highlighted

SERVICE KITS

SUCTION SYSTEMS

Turbo Smart, Turbo Smart 2V & Turbo Smart Cube (5 Year Kit)

900058

041422	Tubing ISO 19 D.17.5mm special (1m)	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
043135	Turbo Smart amalgam container and lid	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
200207	ISO 18 Weight cage	210973	ISO 18 centrifugal sep base seal (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210976	Vacuum inlet point O-Ring (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210816	Smart recirculator diaphragm	224185	Brass float valve ISO 18
210824	Turbo Smart non-return valve	224424	ISO 18 by-pass valve seat (brass and rod)
210909	Mini sep entry O-Ring (2 O-rings)	250498	Smart recirculator spring
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250552	ISO 18 float spring
210918	Turbo Smart waste O-Ring (1 O-ring)	170.4474	Thermistor 4R 9.5A
210932	O-Ring low voltage pump body (1 O-ring)	203910	Turbo Smart Impellor
210934	O-Ring 16mm tip support union (2 O-rings)	203909	Turbo Smart Pump Column
210942	O-Ring ISO 18 lid seal (1 O-ring)	230200	D.38 Wire Spiral Exhaust Tubing (0.22m)
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		



This kit is identical to the 900053 on the previous page with these additional items as highlighted

Turbo HP 2 & 3

900060

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)	189115 x2	Capacitor 20mfd 450vwwg
210942	O-Ring ISO 18 lid seal (1 O-ring)		



Turbo HP 4

900062

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)	189115	Capacitor 20mfd 450vwwg
210942	O-Ring ISO 18 lid seal (1 O-ring)	189116	Capacitor 40mfd 450vwwg



SERVICE KITS

SUCTION SYSTEMS

Maxi Smart

900026

043138	Amalgam Container and Lid	210934	O-ring for amalgam separator (4 O-rings)
200202	Maxi Smart Weight cage	210943	O-ring for Amalgam sep Pot ISO (1 O-ring)
201258	Amalgam cone body ISO 6 (Micro/Maxi)	210969	O-ring for ISO 18 (4 O-rings)
201543	Maxi Smart Debris Filter	210975	O-ring for ISO 18 Air inlet (1 O-ring)
202551	T-Smart Non return valve retainer	210976	O-ring for ISO 18 (1 O-ring)
210735	O-ring for sep waste outlet fittings (8 O-rings)	210979	O-ring for ISO 60 Base Maxi Smart (1 O-ring)
210816	T-Smart Recirculator diaphragm	210980	O-ring Sep to uni-75 & microsmart filter (2 O-rings)
210824	T-Smart non return valve	210985	O-ring for recirculation (4 O-rings)
210825 x2	Maxi Smart Non Return Flap	210988	O-Ring for orifice plate (2 O-rings - upper+lower)
210909	O-ring for Mini-sep entry 6811 (12 O-rings)	210989	O-Ring for upper float chamber (1 O-ring)
210911	O-ring for 0055 thread (4 O-rings)	210990	O-Ring for Sep Motor outlet (2 O-rings)
210921	O-ring for amalgam trap Lid (1 O-ring)	224184	Brass float valve ISO60
210926	O-ring for bowl collar 9037 (1 O-ring)	224426	ISO 60 by-pass valve seat (brass + rod)
210929	O-ring for Turbo tecno/Flux (1 O-ring)	250543	Recirculator spring ISO 60 Sep Motor



Aspi Aero 25 (Annual Kit)

SERV-AERO25

189115	20mfd Capacitor	160539	HEPA H14 filter element
210400	Cannister clamp (pack of 2)		



Pneumatic Manifolds

Pneumatic Manifold Black 900070

040634	Terminal 11mm type 'B'
040644	Terminal 16mm type 'B'
040872	D.16mm silicone tube (1.5m length)
040902	D.11mm silicone tube (1.5m length)
201031K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0050 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 Tip support (Pack of 2)



Pneumatic Manifold Grey 900071

040631	Terminal 11mm type 'B'
040641	Terminal 16mm type 'B'
040869	D.16mm silicone tube (1.5m length)
040904	D.11mm silicone tube (1.5m length)
201075K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0055 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 tip support (Pack of 2)



Pneumatic Manifold White 900072

040637	Terminal 11mm type 'B'
040647	Terminal 16mm type 'B'
040871	D.16mm silicone tube (1.5m length)
040901	D.11mm silicone tube (1.5m length)
201051K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0055 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 tip support (Pack of 2)



CONSUMABLES

MAGNOLIA HYGIENE CLEANING

Recommended by Cattani - Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces



Puli Jet Plus 2.0 (4 x 1 litre bottle) 060922

Disinfects, deodorises and cleans all dental aspirators (wet, semi-wet and dry line), does not contain aldehydes and phenol. 1 litre makes up to 125 litres of disinfectant or 250 litres of cleaner.

WHEN TO USE: Every evening.

HOW TO USE:

1. Shake the bottle. Then unscrew red cap slightly.
2. Squeeze bottle to distribute 10ml of liquid to top container.
3. To mix, fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°C) up to the third marker, then unscrew the red cap on the Puli Jet bottle fully and pour the Puli Jet into the 'Pulse Cleaner bucket'.

GENERAL CLEANING: We recommend that you cleanse the aspiration system every evening, at the end of work. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°C) and add 10ml of Puli Jet solution.

DISINFECTION: We recommend to disinfect the aspiration system once a week with a higher concentrate of Puli Jet. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°C) and add 20ml of Puli Jet solution.

Pour any excess down the spittoon.

RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476. Anti-scale.

*Class IIa medical device CE 0425. EN14476. EN14563. EN14562. EN14561. EN13624. EN13727.



Puli Jet Classic (4 x 5 litre bottle) 040715

Cleans, sanitises and deodorises dental suction units. 5 litres makes up to 250 litres of cleaner.

WHEN TO USE: Every evening.

HOW TO USE:

- 1) Fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°C) up to the third marker, then measure out 30ml of Puli Jet Classic cleaner and pour it into the 'Pulse Cleaner bucket'.
- 2) Using the terminals, aspirate the mixed Puli Jet Classic solution from the Pulse Cleaner through the equipment.

Pour any excess down the spittoon.

RANGE OF ACTION: Detergent odour repellent antibacterial.



Puli Jet Classic Dosing Pump Kit 040837

Dosing kit for 5 litre Puli-Jet Classic only.



Pulse Cleaner 040720

Pulse Cleaner is a turbulence-maker.

To prepare the Puli Jet solution, pour the concentrated product into warm water (approx temp 50°C) and then place the terminals on the pistons. The cleansing aspiration will start without any further operation. The solution left in the container can be used to sanitize the spittoon bowl. Do not rinse the aspirator; do not turn on the spittoon-rinsing tap: Puli Jet Plus will go on sanitizing and dissolving blood and mucus all night.

Comes with 1 x 16mm & 1 x 11mm connections and reducers for smaller terminals.

CONSUMABLES

MAGNOLIA HYGIENE CLEANING

Recommended by Cattani - Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces

Care Kit **040CARE**



Includes 'Pulse Cleaner', Puli Jet Plus, 2 brushes and instructions

Sanitising Antifoaming Tablets **040825**

Stops foam build up, which can cause an interruption in the aspiration. 50 per box.



APPLICATION: Single surgery and centralised suction systems.

WHEN TO USE: Every day, after cleaning and disinfection.

HOW TO USE: At the beginning or end of every working day, after cleaning, place 1 or 2 tablets inside the tip support filter or filter housing on the pump, tablet action lasts the entire day.

RANGE OF ACTION: Antifoam action disinfectant bactericide and candidicide.

*Class IIa medical device CE 0425. EN13727. EN13624.

Lubri Jet Drop (1 x 30ml bottle) **040726**

Lubri Jet Drop (4 x 30ml bottle) **040727**



Silicone based liquid for lubricating surfaces including diaphragms, O-rings, plastic materials and metal, useful for treating clamp hinges and scissors before placing in autoclave. Put a drop onto the instrument and wipe off excess before putting in autoclave. Silicone lubricant for the periodic lubricant of the hinge of pincers, scissors and other instruments of the dental surgery. Contains high-quality silicone oil and is dust-repellent.

APPLICATION: Surgical instruments with the parts subjects to friction (scissors, pincers, etc).

WHEN TO USE: When required.

HOW TO USE: Put a drop on the parts under friction. To be used on clean and dry instruments before sterilization.

Eco Jet Wipes (6 x tubs - 160 tissues / tub) **040770**

High level disinfecting wet wipes for surface cleansing.



APPLICATION: Surface wipe (lemon scented).

WHEN TO USE: After each patient.

HOW TO USE: Ready to use. Wipe surface clean with gentle pressure. Self drying.

RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

Eco Jet Spray (4 x 500ml bottle + nozzle) **040745**

High level disinfecting detergent surface spray.



APPLICATION: Surface spray (lemon scented).

WHEN TO USE: After each patient.

HOW TO USE: Ready to use. Spray onto surface from 20-30cm. Wipe with dry sterile cloth after use.







RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

ACCESSORIES

Tips (plastic) CE0425-Class IIa MDD

Autoclavable to 134°C at 2.1bar for 10 minutes
Maximum number of sterilisation cycles: 100

	Surgical Tip 9 040230	LVE 11mm (Pack of 3)
	040360	LVE 11mm (34 x Pack of 3)
	Surgical Tip 10 040240	LVE 11mm (Pack of 3)
	040370	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 11 040260	HVE 16mm (Pack of 3)
	040350	HVE 16mm (34 x Pack of 3)
	Spray Interceptor 17 040250	LVE 11mm (Pack of 3)
	040340	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 20 040255	HVE 16mm (Pack of 3)
	040345	HVE 16mm (34 x Pack of 3)
	Spray Interceptor 21 040257	LVE 11mm (Pack of 3)
	040347	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 22 040258	HVE 16mm (Pack of 3)
	040348	HVE 16mm (34 x Pack of 3)




ACCESSORIES

Tip Supports

For dry line, semi-wet & wet line applications

Incorporates micro switches for remote, low voltage operation of suction systems & control gear





Includes spittoon funnel, adapters, selection of plastic tips, debris filter & flow adjustable terminals (sterilisable at 135°C)

	Manual Tip Support 030021 (Grey)	Three tube tip support with manual closure of terminals: Comes with rectangular manifold including filter, 3 flat spiral tubes with terminals, accessories and 2m of 30mm flat spiral tube. • 1 x 16mm outlet • 2 x 11mm outlet W=180mm D=85mm H=83mm
	Pneumatic Tip Support 030031 (Grey) 030034 (White)	Two tube tip support with pneumatic closure of terminals: Comes with manifold including filter, 2 silicone tubes with terminals, fastening plate, accessories and 2m of 25mm flat spiral tube. • 1 x 16mm outlet • 1 x 11mm outlet W=135mm D=105mm H=118mm
	3:1 syringe seat for pneumatic tip supports 030081 (Grey) 030080 (Black) 030079 (White)	Complete with adaptors. Only suitable for pneumatic tip support.

Tip Support Mounting Arms

Available in 1 segment giving 300mm extension or 2 segments giving 500mm extension

Wall or cabinet mounted



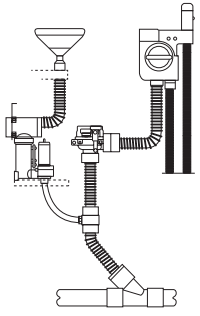

	Manual Arm 040030	1 Segment
	Manual Arm 040050	2 Segment
	Pneumatic Arm 040020	1 Segment
	Pneumatic Arm 040040	2 Segment

ACCESSORIES

Isolation & Spittoon Valves

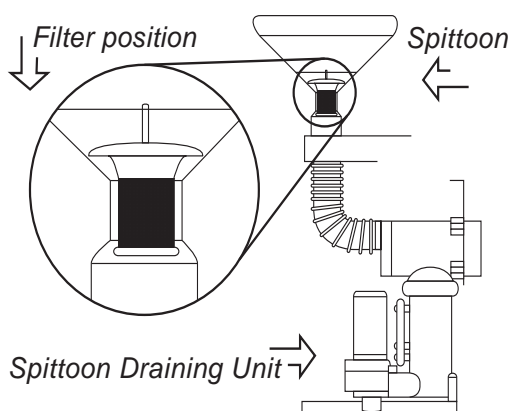
For dry line, semi-wet & wet line applications

Universal mounting for connecting the dental unit spittoon to the vacuum system when drainage from the dental unit is difficult or amalgam separation is required. Cattani air bleed system is standard to assist in removing residual liquid from under floor pipework to prevent delayed vacuum

	Vacuum Isolation Valve 024150	24VAC or DC operation For isolating the vacuum supply in central suction applications Rated to 400mbar
	Floorbox Mounting Spittoon Valve 021976	Specify required filter when ordering With spittoon filter & NO electronic sensing For use with AC58 PCB
	Floorbox Mounting Spittoon Valve 021970	With built in filter & electronic sensing
	Spittoon Draining Valve 021965	With built in filter & NO electronic sensing For use with AC58
	Spittoon Draining Valve 021974	With built in filter & electronic sensing

Spittoon Valve Filters

Located inside spittoon bowl




Anthos 201533	For use with Phase, A3, A4 & A6 models
Adec, Belmont, Tridec & DentalEZ 201533	
Castellini 201598	For use with Schema (6-4A)
Eurodent 201595	
Midmark 201586	For use with all models
Planmeca 201596	

ACCESSORIES

Filters

	Air filter for Maxi Canister & Aspi Jet 041060	Air filter for Aspi Jet 6, 7, 8 and 9 Pack of 3
	Debris filter for Maxi Canister 041070	Water filter for Aspi Jet 7, 8 and 9 Pack of 3
	Filter element for 041080 240317	Filter for Turbo Jet Pack of 2
	In line debris filter complete 041080	For Turbo Jet 1&2, PAL 14, 22, 38 & 50, electro pneumatic valve. HC408
	Lid and Seal Only 201032K	
	Body Only 201132	
	Bacterial & mercury vapour exhaust filter E11024-HGX	Filter for Turbo Jet and Micro Smart H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months
	HEPA H14 housing including antibacterial & mercury filter 042090K	Filter for Turbo Smart HEPA H14 housing includes element, fixing bracket and adapters 50mm Element recommended to be changed every 12 months
	Debris filter for manual tip support 041055	Filter for 0011 manual tip support Pack of 3
	Debris filter for pneumatic tip support 201515	Filter for 0055 pneumatic tip support Pack of 3
	Mechanical tip support filter 201511	Filter for mechanical tip support Pack of 3


















Exhaust Silencers

	Exhaust Silencer 160562	For Turbo Jet and Uni Jet 75 - Ø30mm connections
	Exhaust Silencer 160563	For Tecno Jet - Ø40mm connections
	Exhaust Silencer 160564	For Flux Jet - Ø50mm connections
	Exhaust Silencer 160566	For Turbo Smart and 2V - Ø50mm connections
	Exhaust Silencer 160567	For Micro Smart - Ø30mm connections

ACCESSORIES

Tubing

Please order correct quantity for length required, see below for details.

	D11 Flat Spiral 040890 (Grey) 040880 (Black) 040875 (White)	Price per metre length up to 25 metres
	D16 Flat Spiral 040860 (Grey) 040850 (Black) 040865 (White)	Price per metre length up to 25 metres
	D20 Flat Spiral 040950 (Grey) 040940 (Black)	Price per metre length up to 25 metres Micro Smart and Turbo Smart Waste Out Tubing
	D25 Flat Spiral 040990 (Grey) 040970 (Black) 040965 (White)	Price per metre length up to 25 metres
	D30 Flat Spiral 041020 (Grey) 041010 (Black)	Price per metre length up to 25 metres
	D40 Flat Spiral 041040 (Black)	Price per metre length up to 25 metres
	D50 Flat Spiral 230106 (Grey)	Price per metre length up to 50 metres
	D11 Flat Spiral & Terminal Adaptors 041341 (Grey)	Price per 1.4 metre length
	D16 Flat Spiral & Terminal Adaptors 041344 (Grey)	Price per 1.4 metre length
	D11 Silicone 040904 (Grey) 040902 (Black) 040901 (White)	Price per metre length up to 25 metres
	D16 Silicone 040869 (Grey) 040872 (Black) 040871 (White)	Price per metre length up to 25 metres
	D11 Silicone & Terminal Adaptors 041342 (Grey)	Price per 1.4 metre length
	D16 Silicone & Terminal Adaptors 041345 (Grey)	Price per 1.4 metre length
	D30 Wire Spiral Air Exhaust 230110	Price per metre length up to 4 metres Turbo Jet 1 and Micro Smart (not CUBE)
	D50 Wire Spiral Air Exhaust 230111	Price per metre length up to 4 metres Turbo Smart, Turbo Smart 2V and HP
	D40 Heavy Duty Heat Resistant Exhaust 230206	Between motors on Turbo Smart only
	D40 Heavy Duty Heat Resistant Exhaust 230212	Between air water sep and motor on Turbo Smart 2V only

ACCESSORIES

Terminals, Adapters & Other Accessories

	Slide Valve Terminal Type 'B' D11 203368	Pack of 5
	Slide Valve Terminal Type 'B' D16 203369	
	Manual Terminal Type 'B' D11 040631 (Grey) 040634 (Black) 040637 (White)	Single item
	Manual Terminal Type 'B' D16 040641 (Grey) 040644 (Black) 040647 (White)	
	Reducer D16 Terminal - D11 Tip 040520	Autoclavable to 134°C at 2.1bar for 10 minutes Pack of 10
	Reducer D16 Terminal - D11 Tip 040521	Autoclavable to 134°C at 2.1bar for 10 minutes Pack of 10
	Tube Terminal Adaptor D11 203470 (Grey) 203448 (Black) 203438 (White)	Single item
	Tube Terminal Adaptor D16 203471 (Grey) 203449 (Black) 203439 (White)	
	Canister Clamp 210400	Maxi and mini canister Pack of 2
	Adaptor for Saliva Ejector No.15 040515	11mm to 6mm Reducer Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50 Pack of 5
	Diaphragms for 0055 210820	Pack of 2
	Thread, Cap & Seal Kit 201075K (Grey) 201031K (Black) 201051K (White)	Thread, cap and seal kit for 0055 pneumatic tip support (includes thread, cap, seal and o-ring)
	Spittoon Funnel Autoclavable 040502	Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50 Pack of 3

ACCESSORIES

Pipe Unions

	Pipe Union for Filter Housing 200110	D.25	
	Double O-Ring Connector 200205		
	Pipe Union for Aspi Jet 9 Maxi Canister 200403	D.30	
	Pipe Union Elbow for Maxi Canister Air Outlet 200410	D.30	
	Pipe Union for Filter Housing on Manual Tip Support 200430		
	Pipe Union Elbow 200435	D.25	
	Pipe Union Elbow 200440	D.30	
	Pipe Union 200443	D.20	

ACCESSORIES

Pipe Unions

	<p>Pipe Union for Body Outlet</p> <p>200446 (Grey)</p> <p>200445 (Black)</p> <p>200448 (White)</p>	D.25	
	<p>Pipe Union</p> <p>200450</p>	D.25	
	<p>Pipe Union</p> <p>200460</p>	D.30	
	<p>Pipe Union for Mechanical Tip Support Elbow</p> <p>201605 (Grey)</p> <p>201604 (Black)</p> <p>201603 (White)</p>		
	<p>Pipe Union for Mono Jet Tube Holder</p> <p>202510</p>		
	<p>Pipe Union for Turbo Jet 2 Waste Outlet</p> <p>202512</p>		
	<p>Pipe Union Reducer</p> <p>202542</p>		

DENTAL LABORATORY

DUST EXTRACTION SYSTEMS

Lab Cube

Recommended for dust extraction

Variable speed dust extraction for dental laboratories



Lab Cube 2
036002 (*1)

Uni-Jet 25 fitted with VSD control panel, software, keypad and dust separator with bag filter.
Suggested for up to 2 work stations (40m³/h each work station).

Output power 0.9 kW – 3,9 A
Maximum flow 80 m³/h operating flow rate for each stock holder 40 m³/h
Sound pressure level with canalized air 55.7 dB (A)
Approx. dimensions W= 420 mm D= 350mm H= 470 mm



Lab Cube 3
036003 (*1)

Fitted with 2 Uni-Jet 40 motors, VSD control panel with software.
Suggested for up to 4 work stations (40 m³/h each work station).

Output power 1.3 kW- 6 A
Maximum flow 160m³/h operating flow rate for each stock holder 40 m³/h
Sound pressure level with canalized air dB (A)
Approx. dimensions W= 500 mm D= 370mm H= 650 mm

Aspi Alu & Arm

Recommended for alumine treatments

Motor fitted with thermal protector



Aspi Alu & Arm
050077 (*1)

1 work place
Uni Jet 75 aspiration unit
1~ output power 0.4kW-3.1A
Maximum flow 900 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 66dB(A)
W=450mm D=350mm H=760mm + arm
Net Weight=32kg Gross Weight=43kg

Mono Labor

Mobile dust extraction aspirator

Motor protected by thermal device



Mono Labor
050050 (*1)

1 work place
Arm available on request
1~ output power 0.4kW-3.1A
Maximum flow 1250 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 67.5dB(A)
W=510mm D=270mm H=490mm

Aspi Labor

Mobile dust extraction aspirator

Motor protected by thermal device



Aspi Labor
050010 (*1)

1 work place
1~ output power 0.4kW-3.1A
Maximum flow 1250 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 67.5dB(A)
W=450mm D=350mm H=760mm + arm
Net Weight=32kg Gross Weight=43kg

DENTAL LABORATORY

WORK BENCH ACCESSORIES

	Replaceable Paper Dust Bag Container Ø30mm 050100	W=180mm D=130mm H=360mm
	Replaceable Paper Dust Bag Container Ø40mm 050110	
	Replaceable Paper Dust Bag Container Ø50mm 050117	
	Replaceable BIA Fibre Dust Bag Container Ø30mm 050101	W=180mm D=130mm H=360mm
	Replaceable BIA Fibre Dust Bag Container Ø40mm 050119	
	Replaceable BIA Fibre Dust Bag Container Ø50mm 050118	
	Stock & Stock Holder & Shell Ø30mm 050120	For bench mounting
	Adjustable Height Stock & Shell Ø40mm 050179	For bench mounting
	Short Arm Rests 050193	
	Long Arm Rests 050192	
	Dust Extraction Arm 050143	For bench mounting
	DIN 44956 T2 paper bag filter 050180	Pack of 10
	BIA ZH1/487, UNI EN 779-2002 fabric bag filter 050199	Single Item

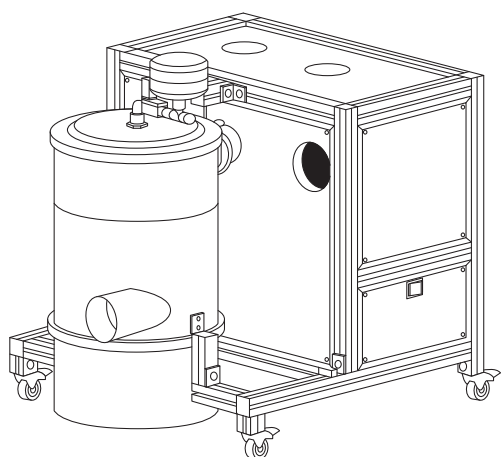
DENTAL LABORATORY

WORK STATIONS

1 Work Station For installation in the work bench DE001.1 (*1)	1 bag container Ø40mm 1 stock & stock holder 1 Uni Jet 75 1 silencer for Uni Jet 75 Ø40mm 1 accessories for Uni Jet 75 LAB
1 Work Station For installation with the motor up to 10M distance DE001.10 (*1)	1 bag container 1 stock & stock holder 1 Tecno Jet 1 silencer for Tecno Jet 1 accessories for Tecno Jet LAB
2 Work Stations DE004.1 (*1)	For installation with the motor up to 10M distance 1 bag container Ø50mm 2 stocks & stock holders 1 Flux Jet 1 silencer for Flux Jet 1 accessories for Flux Jet LAB

DENTAL LABORATORY

CENTRALISED PLANTS


Centralised Plants
072792 (*1)

Central dust extraction system for 4 work benches
 Variable speed 200m³/hr @80Hz
 Output power 1.3kW-5.8A
 W=942mm D=750mm H=885mm

N.B. Larger systems are available on request

ENGINEERS KIT

BE THE BEST. BE PREPARED

Product Code: **ENG-KIT**

Includes all the basic components*

The Engineers Kit has been designed to incorporate all the basic components as a first line of repair to help get your customer working again in the first visit*, making the kit especially useful for breakdowns. The kit contains a selection of O-rings, Fuses, Capacitors, Plastics, Sensors and Instructions.

040726	Lubri Jet Drop	220793	Recirculation fitting Turbo 1
040810	Brush No.18 Small cleaning	224961	Waste outlet valve ISO4
040820	Brush No.19 Large cleaning	240317	Filter Element for 0040 filter
041402	D.11.7 Grey Special Medical Tube (1m)	250547	Spring for ISO 4 waste outlet valve
041422	D.17.5 Grey Special Medical Tube (1m)	550678	Pistons for 0055 Tip Support Per pair
111819GR	Torpedo buttons for 11/B tip support (Grey)	CAPENG	Capacitor kit for ENG-KIT
180728	Ribbon cable AC56 to main PCB (10 pin)	FLOW-METER	Hand held flow meter 50-550 litre range
180969	AC86 PCB TSmart & HP A/Sep Sensor & Ribbon	FUSEENG	Fuses for ENG-KIT
180996	AC56 PCB TJ1 sensor for amalgam sep.	ORINGENG	O' rings for ENG-KIT
183010	Switch 0055 tip support micro-switch 5504	PLASTENG	Plastic fittings for ENG-KIT
183011	Switch 1116 Micro-switch 11/B tip support	SG32216	Case for Eng-Kit
201075K	Thread cap & seal Kit Grey	SG32807 x2	box 6 section for ENG-KIT (black/clear)
202422 x2	Retaining Clamp for ISO 18 (all fittings)	SG33353	Box for ENG-KIT 6 section
202573	By Pass Valve new type (assembled)	SG33355	Box for ENG-KIT 15 section



*Please note the Engineers Kit does not contain model specific items and is only designed for general front line repair. It does not include all the parts for a complete service on any unit.

ENGINEER

METERS, GAUGES AND COMPRESSOR SPANNER



A

B

Air Flow Meter (A) **FLOW-METER**

Handheld flow meter 50-550 ltr range
Supplied with HVE adapter and base

Air flow meter dimensions: H26 x 05 x W5cm.

Pump Flow Meter (B) **PUMP-FLOW-METER**

Pump flow meter 200-2000 ltr per minute
Supplied with 50mm and 40mm adapters

Pump flow meter dimensions: H44 x 010 x W10cm.



Vacuum Test Kit **VACKIT**

Asameter & pressure gauge for measuring vacuum flow & negative pressure - Supplied in carry case






































Compressor spanner **COMP-SPAN**

For bung removal on Cattani compressors

OIL-LESS COMPRESSORS

PARTS























1 Cylinder Head (parts suitable for AC100 **H13130** / AC100Q **H13150**)

	010862 Valve kit		178601 Cylinder for compressor		209920 Compressor head internal fan
	070705 Drying column		179803 Compressor cylinder assembled (inc filter, gaskets and rubber cap)		219600 Rubber cap for filter
	168120 Cover for cooling fan		184950 Clear door cover for compressor control panel		227802 Block assembly (aluminium) for Compressor
	168563 Filter for compressor		189115 Capacitor 20 mfd		239981 Compressor braided delivery hose AC100 radiator
	168429 HEPA H14 Filter for compressor		189320 Solenoid for desiccant dryer		249455 Compressor pressure gauge
	168620 Compressor head and motor 1 cylinder		189904 Pressure switch for single motor compressor		249870 Compressor tank drain valve
	169133 Radiator assembly C100D		189994 Compressor cooling fan for radiator		249965 Compressor safety valve
	169046 Radiator assembly AC100		199717 Steel tank for AC100		258801 Rubber feet for compressor
	169130 Radiator assembly AC100Q		207506 Plastic cover for cooling fan (black)		258851 Motor mount old style (pk3)
	169831 Non return valve for AC range of compressors		169362 Compressor drying column discharge assembly		258859 Motor mount AC100Q new style (pk3)
	169832 Non return valve for compressor		209625 Compressor dryer drain bottle complete		258860 Motor mount AC100 new style (pk3)
	169925 Cooling fan for compressor		209790 Compressor receiver bung		
	178284 Piston and connecting rod assembly		209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve		

OIL-LESS COMPRESSORS

PARTS


















2 Cylinder (parts suitable for AC200 **H13230** / AC200Q **H13250** / AC400 **H13430 H13435** / AC400Q **H13450**)

	010862 Valve kit		178284 Piston and connecting rod assembly		209791 Compressor Bottom RCVR insp bung + 1/8\"
	070700 Drying column		178601 Cylinder for compressor		209920 Compressor head internal fan
	168120 Cover for cooling fan		179803 Compressor cylinder assembled (inc filter, gaskets and rubber cap)		219600 Rubber cap for filter
	168563 Filter for compressor		184950 Clear door cover for compressor control panel		227802 Block assembly (aluminium) for Compressor
	168429 HEPA H14 Filter for compressor		189116 Capacitor 40 mfd		239971 Compressor braided delivery hose 2 cylinder head
	168630 Compressor head and motor 2 cylinder		189320 Solenoid for desiccant dryer		239981 Compressor braided delivery hose for AC200 and AC400 radiator
	168640 Compressor head and motor 2 cylinder 3 phase		189903 Pressure switch for single motor compressor		249455 Compressor pressure gauge
	169046 Radiator assembly AC200		189994 Compressor cooling fan for radiator		249870 Compressor tank drain valve
	169130 Radiator assembly AC200Q		199716 Steel tank for AC200/AC400		249965 Compressor safety valve
	169133 Radiator assembly C200D		207506 Plastic cover for cooling fan (black)		258801 Rubber feet for compressor
	169831 Non return valve for AC range of compressors		169362 Compressor drying column discharge assembly		258851 Motor mount old style (pk3)
	169832 Non return valve for compressor		209625 Compressor dryer drain bottle complete		258859 Motor mount for AC200Q new style (pk3)
	169925 Cooling fan for compressor		209790 Compressor receiver bung		258860 Motor mount for AC200 new style (pk3)

OIL-LESS COMPRESSORS

PARTS
































3 Cylinder (parts suitable for AC300 **H13330** / AC300Q **H13350** / AC600 **H13530** / AC600Q **H13550** / AC900 **H13599**)

	010862 Valve kit		169832 Non return valve for compressor		209625 Compressor dryer drain bottle complete
	070750 Drying column		169925 Cooling fan for compressor		209790 Compressor receiver bung
	168120 Cover for cooling fan		178284 Piston and connecting rod assembly		209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	168429 HEPA H14 Filter for compressor		178601 Cylinder for compressor		209920 Compressor head internal fan
	168563 Filter for compressor		179803 Compressor cylinder assembled (includes filter, gaskets and rubber cap)		219600 Rubber cap for filter
	168650 3 cylinder head and motor		184950 Clear door cover for compressor control panel		227801 Block assembly (aluminium) for Compressor
	168682 AC900 head and motor		189148 Capacitor 55 mfd		239972 Compressor braided delivery hose 3 cylinder head
	168660 3 Cylinder 3 phase head and motor		189320 Solenoid for desiccant dryer		239981 Compressor braided delivery hose AC300 radiator
	169005 Radiator assembly AC300Q		189903 Pressure switch for single motor compressor		249455 Compressor pressure gauge
	169043 Radiator assembly AC300		189990 Cooling fan for radiator assembly for AC310, AC610, and AC910		249870 Compressor tank drain valve
	169120 Radiator assembly C400D		199715 Steel tank for AC300 / AC600 / AC900		249965 Compressor safety valve
	169142 Radiator assembly AC900		207507 Plastic cover for cooling fan (black)		258801 Rubber feet for compressor
	169831 Non return valve for AC range of compressors		169362 Compressor drying column discharge assembly		258851 Motor mount old style (pk3)

OIL-LESS COMPRESSORS

PARTS

6 Cylinder (parts suitable for AC1200 **H13595** / AC1800 **H13594**)




































	010862 Valve kit		189903 Pressure switch for single motor compressor		249455 Compressor pressure gauge
	070750 Drying column		189990 Compressor cooling fan inside radiator assembly		249870 Compressor tank drain valve
	168429 HEPA H14 Filter for compressor		199715 Steel tank for AC1200 / AC1800		249965 Compressor safety valve
	168563 Filter for compressor		207507 Plastic cover for cooling fan (black)		258801 Rubber feet for compressor
	168691 Compressor head 6 cylinder 3 phase		169362 Compressor drying column discharge assembly		258851 Motor mount (pk3)
	169120 Radiator assembly		209625 Compressor dryer drain bottle complete		
	169831 Non return valve for AC range of compressors		209790 Compressor receiver bung		
	169832 Non return valve for compressor		209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve		
	178284 Piston and connecting rod assembly		209920 Compressor head internal fan		
	178601 Cylinder for compressor		219600 Rubber cap for filter		
	179803 Compressor cylinder assembled (includes filter, gaskets and rubber cap)		227802 Block assembly (aluminium) for Compressor		
	189148 Capacitor 55 mfd		239972 Compressor braided delivery hose 3 cylinder head		
	189320 Solenoid for desiccant dryer		239981 Compressor braided delivery hose AC300 radiator		

OIL-LESS COMPRESSORS

PARTS

Compressors for use with Milling Machines

(parts suitable for AC310 **013310 013313** / AC410 **013410 013413** / AC610 **013513** / AC910 **013578**)

	010862 Valve kit		169831 Non return valve for AC range of compressors		207506 Plastic cover for cooling fan (black) (AC410 only)
	070700 Drying column (AC410 only)		169925 Cooling fan for compressor		207507 Plastic cover for cooling fan (black) (AC310, AC610, AC910)
	070750 Drying column (AC310, AC610, AC910)		178285 Piston and connecting rod assembly		169362 Compressor drying column discharge assembly
	168120 Cover for cooling fan		178601 Cylinder for compressor		209625 Compressor dryer drain bottle complete
	168429 HEPA H14 Filter for compressor		184950 Clear door cover for compressor control panel		209790 Compressor receiver bung
	168563 Filter for compressor		189116 Capacitor 40 mfd (AC410 only)		209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	169032 Compressor head and motor (AC310 only) 3 cylinder		189148 Capacitor 55 mfd (AC310, AC610, AC910)		209920 Compressor head internal fan
	169075 Compressor head and motor (AC310, AC610, AC910) 3 cylinder 3 phase		189320 Solenoid for drying column		219600 Rubber cap for filter
	169030 Compressor head and motor (AC410 only) 2 cylinder		189903 Pressure switch for single motor compressor		227801 Block assembly (aluminium) for 3 Cylinder Compressor
	169082 Compressor head and motor (AC410 only) 2 cylinder 3 phase		189990 Cooling fan for radiator assembly for AC310, AC610, and AC910		227802 Block assembly (aluminium) for 1-2 Cylinder Compressor
	169043 Radiator assembly (AC310)		189994 Cooling fan for radiator assembly for AC410		239972 Compressor braided delivery hose 3 cylinder head
	169046 Radiator assembly (AC410)		199715 Steel tank (AC310, AC610, AC910)		239981 Compressor braided delivery hose AC300 radiator
			199716 Steel tank (AC410 only)		249455 Compressor pressure gauge

OIL-LESS COMPRESSORS




PARTS

Compressors for use with Milling Machines

(parts suitable for AC310 **013310 013313** / AC410 **013410 013413** / AC610 **013513** / AC910 **013578**)

	249870 Compressor tank drain valve		258801 Rubber feet for compressor		258851 Motor mount (pk3) (AC310 & AC610)
	249967 Compressor safety valve				258860 Motor mount (pk3) (AC410)

Additional accessories for all Compressors

	010800 Sound Reducing Cabinet Noise level 52dB(A) W870 D700 H887 (mm) Net Weight 74kg Suitable for AC100, AC200 and AC300 Compressors Not compatible with Q Series Compressors
	COMP-SPAN Compressor bung spanner Suitable for all Cattani Compressors
	070REG Regulator Gauge and Fitting Kit 3/8 BSP Fitting Suitable for AC100, AC200, AC300, AC400 and AC600, including Q Series
	070REG 1/2" Regulator Gauge and Fitting Kit 1/2 BSP Fitting Suitable for AC900, AC1200 and AC1800






OIL-LESS COMPRESSORS

PARTS

RHTM Upgrade Kits

Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure
to ISO 12500-4:2009

Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

	<p>070RHTM</p> <p>Upgrade Kit</p> <p>(AC100/AC200/AC300)</p> <p>HTM2022 Compliant</p>
	<p>070RHTM2</p> <p>Upgrade Kit</p> <p>(AC400/AC600)</p> <p>HTM2022 Compliant</p>
	<p>070RHTM3</p> <p>Upgrade Kit</p> <p>(AC900)</p> <p>HTM2022 Compliant</p>
	<p>070RHTM4</p> <p>Upgrade Kit</p> <p>(AC1200)</p> <p>HTM2022 Compliant</p>
	<p>070RHTM6</p> <p>Upgrade Kit</p> <p>(AC1800)</p> <p>HTM2022 Compliant</p>

OIL-LESS COMPRESSORS

PARTS

Filters, Elements, Valves, Fitting and Connection Kits


A30032MS
Medical sterile filter for
compressor outlet

DOP efficiency >99.9999% as specified in HTM 02-01

Particle removal 0.01 micron

Autoclavable filter element (100 sterilisations)


E30408SR
Filter Element

A3031X1
Particulate Filter

Custom engineered filtration media delivers optimum performance in line with air quality standard ISO 8573-1: 2010

Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating


E30408X1
Filter Element

A3031WS
Water Filter

Unique centrifugal module removes 99% of bulk water at low velocities when tested in accordance with ISO 12500-4

Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating


CM022-051
Filter Element
04FX
Particulate Filter Element for
S040FWF

05F
Filter Element for S050FWF Water
Filter

04W
Water Filter Element for S040WWF

E371SR
Filter Element for A30MS
Style Medical Filter

E371XA
Particulate Filter for A30
Particulate Filter

FAD040
Drain Valve for WWF Style
Filter

FAD055
Auto Drain Valve for
S040WWZ Water Filter

CNK3022
Connection Kit for HTM
(2 Filters)








































CNK3023
Connection Kit for HTM
(3 Filters)

MBK3022
Mounting Kit for A30032MS Filter


SUCTION SYSTEMS

PARTS

Aspi Jet 6, 7, 8 and 9

	020348 Uni Jet 75 (Aspi-Jet 6, 7, 8, 9) Serial number required		200430 Filter housing for manual tip support		203805 Bottle (Aspi Jet 6 only)
	040631 (grey) 040634 (black) 040637 (white) Terminal 11mm type B		200440 Elbow (D 30mm)		203811 Maxi cannister vase (Aspi Jet 7, 8, 9)
	040641 (grey) 040644 (black) 040647 (white) Terminal 16mm type B		200851 Manifold (grey)		210400 Canister clamp (pk2)
	041055 Filter (pk3)		201039 Maxi can lid assembled (Aspi Jet 7, 8, 9)		210603 Seal for Maxi cannister lid (Aspi Jet 7, 8, 9) (pk2)
	041060 Air filter (pk3)		201071 Lid for Aspi Jet 6 (complete)		210605 Seal for Aspi Jet lid (pk2)
	041070 Water filter for Maxi cannister (Aspi Jet 7, 8, 9) (pk3)		202141/201078 Tip Support manifold top and bottom cover (grey)		210701 Aspi Jet door catch
	041341 Spiral tubing D.11 with adaptors (grey)		202000 Door handle		210910 O-Ring for filter housing (pk10)
	041344 Spiral tubing D.16 with adaptors (grey)		202945 Door switch		210912 O-Ring for 0040 (pk10)
	150400 Waste pump (Aspi Jet 7, 8 and 9 only)		203100 Maxi can base (Aspi Jet 7, 8, 9)		210933 O-ring for 11mm tip support union (pk10)
	180921 AC15 PCB (Aspi Jet 6 and 7 only) Serial number required to order		203110 Base for bottle (Aspi Jet 6 only)		210934 O-ring for 16mm tip support union (pk10)
	180940 AC20 PCB (Aspi Jet 8 and 9 only) Serial number required to order		203120 Vase support (Aspi Jet 9 only)		223114 Pin for switch
	182574 Main switch for Aspi Jet		203201 Plastic spittoon bowl (Aspi Jet 9 only)		224460 Spittoon support for Aspi Jet 9
	189106 Capacitor 10 mfd		203411 Tip support manifold top and bottom cover complete with micro switches (grey)		250662 Castors for Aspi Jet (each)

SUCTION SYSTEMS

PARTS








































Aspi Jet 6, 7, 8 and 9

	<p>E11024-HGX HEPA H14 Bacteria and mercury vapour filter (Aspi Jet 6 only)</p>
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SUCTION SYSTEMS

PARTS








Turbo Jet 1 / Turbo Jet Compact

	020322 Motor for Turbo Jet 1		181630 AC37 PCB Control Reset		210815 Bypass valve diaphragm
	015647 (020322C) Motor for Turbo Jet Compact		181903 Nylon spacer for rear of amalgam sensor (pk3)		210904 O-ring for Amalgam sep ISO (pk5)
	025240 Centrifugal separator motor for Turbo Jet 1 and Compact		189106 Capacitor 10 mfd for Air/Water Separator		210909 O-ring for Mini-sep entry 6811 (pk10)
	041080 Filter housing (complete assembly)		191245 Stainless steel lever		210910 O-ring for 1131 11/B filter housing (pk10)
	041152 Turbo Jet centrifugal separator plastics kit		192207 'U' shaped bracket for debris filter		210912 O-ring for 0040 (6046) (pk10)
	041402 Tubing D.11 (per m)		200955 Amalgam sep 3 jet orifice plate ISO		210933 O-ring for Low voltage Pump body (pk10)
	043130 Amalgam pot for Turbo Jet and Compact with ISO5.5 separators		201032K Filter screw cap with seal		210943 Amalgam pot O-Rings (pk5)
	043133 Amalgam pot for Turbo Jet and Compact with ISO4 separators		201165 Amalgam separator body only		210949 O-ring for Amalgam sep ISO (pk5)
	169346 Foam silencer and cage		201179 10mm Waste out elbow		210966 O-ring for Turbo Jet 3500 T1/2 sep base
	180728 Ribbon cable AC56 to main PCB (10 pin)		201197 ISO4 a/sep assembled flow valve unit		210975 O-ring for ISO 18 Air inlet (pk5)
	180734 Ribbon cable to AC37 (14 pin)		201254 Mounting bracket for Bacterial filter		211600 Turbo Jet 1&2 centrifugal separator discharge valve
	180996 AC56 Sensor for A/Separator level (Turbo Jet 1, Compact, Compact Plus)		201917 Pipe connecting filter to separator motor on Turbo Jet Compact		220793 Recirculator valve fitting (Turbo Jet 1 and Compact)
	181150 AC58/C PCB (Turbo Jet 1 and Compact)		202573 Bypass valve		224961 Waste outlet valve ISO4

SUCTION SYSTEMS

PARTS


































Turbo Jet 1 / Turbo Jet Compact

	230110 Exhaust tubing 30mm		250547 Spring for ISO 4 waste outlet valve		E11024-HGX HEPA H14 Bacteria and mercury vapour filter
	240317 Filter (pk2)		250548 Spring for Turbo Jet 1 Bypass valve		
	250025 Rubber Feet		259963 Filter fixing bolt (pk2)		

SUCTION SYSTEMS

PARTS








































Turbo Jet 2

	019122 Motor Uni Jet 75 2V		189106 Capacitor 10 mfd		210943 Amalgam pot O-Rings (pk5)
	025240 Centrifugal separator motor for Turbo Jet 1 and Compact		189115 Capacitor 20 mfd		210949 O-ring for Amalgam sep ISO (pk5)
	041080 Filter housing complete		191245 Stainless steel lever		210966 O-ring for Turbo Jet 3500 T1/2 sep base
	041152 Turbo Jet centrifugal separator plastics kit		200955 Amalgam sep 3 jet orifice plate ISO		211600 Turbo Jet 1&2 centrifugal separator discharge valve
	041402 Tubing D.11 (per m)		200958 Amalgam separator top assembly		220793 Recirculator fitting
	043130 Amalgam pot		201032K Filter screw cap with seal		222551 By Pass Valve Turbo Jet 2 A/Sep Ass.
	180728 Ribbon cable AC56 to main PCB (10 pin)		201132 Filter body only		240317 Filter (pk2)
	180734 Ribbon cable to AC37 (14 pin)		201165 Amalgam separator body only		259963 Filter fixing bolt (pk2)
	180996 AC56 Amalgam sensor		201179 10mm Waste out elbow		
	181150 AC58/C PCB Turbo Jet 2		202573 Bypass valve		
	181170 AC48/C PCB Turbo Jet 2		210904 O-ring for Amalgam sep ISO (pk5)		
	181630 AC37 Reset button		210909 O-ring for Mini sep entry 6811 (pk10)		
	181903 Nylon spacer for rear of amalgam sensor (pk3)		210912 O-ring for 0040 (6046) (pk10)		

SUCTION SYSTEMS

PARTS

Micro Smart

	014057 Uni Jet 40 motor for Micro Smart		168331 Bearing for Micro Smart Air/Water separator		201258 Amalgam separator cone ISO6 for Micro Smart
	023758 Micro Smart control panel October 2015 onwards		170500 Aluminium elbow Uni-Jet 40 to separator motor		201264 Mounting bar for Micro Smart amalgam sensor
	181642 Micro Smart keypad (WIFI) 2015 onwards		181159 AC86 Amalgam sensor		201269 Separator body moulding
	023771 Micro Smart control panel 2009 - September 2015		181282 Micro Smart mains input filter panel (pre 2015)		201547 Filter Micro Smart
	181636 Micro Smart keypad (ZIGBEE) 2009 - 2015		181287 Micro Smart mains input filter panel (2015 onwards)		202422 Retaining clamp
	025415 Centrifugal separator Micro Smart		182576 On/Off switch for Micro Smart control panel		202424 Micro Smart waste outlet fitting
	041162 Micro Smart rubber feet (3 x round and 1 x square)		186485 Control panel cooling fan		202752 ISO6 Flow valve system assembled
	041390 Replacement tubing kit		187206 Fuse 5x20 16AT sand filled Micro Smart (pk3)		203291 Waste outlet top cover ISO6
	043132 Amalgam pot		195289 Micro Smart winder assembly		203374 Cover for recirculating bypass valve
	043387 Micro Smart amalgam separator assembly complete		200206 ISO 6 weight cage		203913 Column for Micro Smart separator
	150176 Centrifugal separator (motor only)		200442 Micro Smart waste out elbow		203914 Impellor for Micro Smart separator
	168310 Front bearing Uni-Jet 40		200947 Orifice plate for Micro Smart		210816 Recirculator diaphragm
	168329 Rear bearing Uni-Jet 40		201254 Mounting bracket for Bacterial filter		210904 O-ring for Amalgam sep ISO (pk5)

SUCTION SYSTEMS

PARTS





















Micro Smart

	210909 O-ring for Mini sep entry 6811 (pk10)		222472 Vacuum supplementary valve Micro Smart
	210932 O-ring for orifice plate Micro Smart (pk5)		224187 Brass float for ISO 6
	210934 O-ring for 16mm tip support union (pk10)		224424 Brass rod
	210941 O-ring for Micro Smart Waste outlet assembly (pk5)		230110 Heat resistant tubing (30mm)
	210943 Amalgam pot O-Rings (pk5)		250000 Motor mounts for Uni-jet 40
	210947 O-ring for ISO 18 elbow connections (pk5)		250498 Recirculator spring
	210949 O-ring for Amalgam sep ISO (pk5)		250800 Top cap screw for retaining clamp ISO4 (pk5)
	210950 O-ring for Smart micro Separator base		251797 Bolt for retaining clamp on separator (pk5)
	210969 O-ring for ISO 18 (pk5)		E11024-HGX HEPA H14 Bacteria and mercury vapour filter
	210976 O-ring for ISO 18 (pk5)		SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)
	211600 Separator discharge valve		
	219695 Cork seal Uni Jet 40		
	220476 Waste out fitting Micro Smart (no amalgam sep)		

SUCTION SYSTEMS

PARTS


















Micro Smart Cube

	017500 Uni Jet 25 for Micro Smart Cube		182576 Switch Micro Smart Cube (blue)		202752 ISO6 Flow valve system assembled
	023766 Micro Smart Cube control panel (WIFI metal case) 2017 onwards		186485 Control panel cooling fan		203291 Waste outlet top cover ISO6
	181637 Remote keypad for Micro Smart Cube (WIFI) 2017 onwards		187206 Fuse 5x20 16AT sand filled Micro Smart (pk 3)		203374 Cover for recirculating bypass valve
	023774 Micro Smart Cube control panel (WIFI) 2015 - 2017		195289 Micro Smart Cube winder assembly		203913 Column for Micro Smart Cube separator
	181644 Remote keypad for Micro Smart Cube (WIFI) 2015 - 2017		200206 ISO 6 weight cage		203914 Impellor for Micro Smart Cube separator
	025413 Micro Smart Cube centrifugal separator motor complete		200442 Micro Smart waste out elbow		210816 Recirculator diaphragm
	041390 Replacement tubing kit		200947 Orifice plate for Micro Smart Cube		210904 O-ring for Amalgam sep ISO (pk5)
	042091 HEPA H14 filter complete (D40mm)		201258 Amalgam separator cone ISO6 for Micro Smart Cube		210909 O-ring for Mini sep entry 6811 (pk10)
	043132 Amalgam pot		201264 Mounting bar for Micro Smart amalgam sensor		210932 O-ring for Low voltage Pump body (pk5)
	043382 Micro Smart Cube amalgam separator assembly complete		201269 Separator body moulding		210934 O-ring for 16mm tip support union (pk10)
	160539 HEPA H14 filter element		201547 Filter		210941 O-ring for Micro Smart Waste outlet assy (pk5)
	181159 AC86 Amalgam sensor		202422 Retaining clamp		210943 Amalgam pot O-Rings (pk5)
	181287 Micro Smart Cube mains input filter panel (2015 onwards)		202424 Micro Smart waste outlet fitting		210947 O-ring for ISO 18 elbow connections (pk5)

SUCTION SYSTEMS

PARTS


































Micro Smart Cube

	210949 O-ring for Amalgam sep ISO (pk5)		250498 Recirculator spring
	210950 O-ring for Smart micro Separator base		250800 Top cap screw for retaining clamp ISO4 (pk5)
	210969 O-ring for ISO 18 (pk5)		251797 Bolt for retaining clamp on separator (pk5)
	210976 O-ring for ISO 18 (pk5)		SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)
	210980 Oring for bacterial filter elbow (pk5)		
	211600 Separator discharge valve		
	220476 Waste out fitting Micro Smart Cube (no amalgam sep)		
	222472 Vacuum supplementary valve Micro Smart Cube		
	224187 Brass float for ISO 6		
	224424 Brass rod		
	230164 Heat resistant exhaust tubing Micro Smart Cube (40mm)		
	230193 Heat resistant tubing Micro Smart Cube (internal)		
	250000 Motor mounts for Uni-Jet 25		

SUCTION SYSTEMS

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Turbo Smart / Turbo Smart 2V

	015646 Uni Jet 75 Motor Turbo Smart		043391 Amalgam separator complete Turbo Smart / 2V October 2015 onwards		182576 Switch Turbo Smart and 2v (blue)
	019164 Uni Jet 75 2V Motor Turbo Smart 2V		160540 Filter Element Turbo Smart / 2V		183090 Thermistor ntc 5R 9.4A
	023732 Control panel Turbo Smart October 2015 onwards		160641 Supplementary valve Turbo Smart / 2V		186485 Cooling fan for control panel
	181643 Remote keypad for Turbo Smart		160666 Exhaust valve Turbo Smart / 2V		187242 10x38 16A Turbo Smart fuse (pk3)
	023737 Control panel Turbo Smart 2V Sept 2017 onwards		168104 Fan cover for air/water separator and vacuum motor		191245 Amalgam separator stainless steel lever
	181643 Remote keypad for Turbo Smart 2V 2017 onwards		168309 Uni Jet front bearing for Smart		192404 Fixing bracket Uni-Jet 75 Turbo Smart / 2V
	023786 Control panel Turbo Smart 2005 - Sept 2015		168328 Uni Jet rear bearing for Smart		192253 Rear bracket for Turbo Smart amalgam separator
	023787 Control panel Turbo Smart 2V 2012 - August 2017		168332 Bearing for separator motor		200207 ISO 18 Weight cage
	025411 Centrifugal separator complete Turbo Smart / 2V		169901 Cooling fan for centrifuge		200442 Turbo Smart waste outlet elbow
	041422 Tubing D.17.5 (per m)		169903 Cooling fan for Uni-Jet 75 and 2V motors		200941 Separator base plate for ISO 18 separator
	043135 Amalgam pot		169959 Uni Jet 75 Impeller for Turbo Smart		201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75
	042090K HEPA H14 housing including antibacterial & mercury filter		180969 AC86 PCB Separator sensor and ribbon cable T.Smart & T.Smart 2V 2005 - 2015		201199 ISO18 A/sep body inc drain tap
	043380 Amalgam separator assembly complete Turbo Smart / 2V 2005 - Sept 2015		181162 Turbo Smart / 2V amalgam sensor sealed 2015 onwards		201211 Vacuum in elbow Turbo Smart motor (plastic)

SUCTION SYSTEMS

PARTS

















Turbo Smart / Turbo Smart 2V

	201238 Centrifuge separator body		203909 Pump column for centrifugal separator		210973 ISO 18 Base seal (single)
	201544 Filter for centrifugal separator		203910 Impellor for centrifugal separator		210974 O-Ring for inlet filter housing (pk5)
	201916 Waste outlet fitting for ISO 18 separator		210816 Diaphragm for recirculating valve		210975 O-ring for ISO 18 Air Inlet (pk5)
	202422 Retaining clamp		210824 Non-return valve		210976 O-ring for ISO 18 (pk5)
	202423 Tube retainer for separator		210909 O-ring for Mini sep entry 6811 (pk10)		210980 O-Ring for separator (for 201547) (pk5)
	202548 Waste outlet elbow		210915 O-ring for ISO 18 Orifice plate seal (pk5)		211600 Overflow valve for centrifugal separator
	202549 Waste outlet fitting (no amalgam separator)		210918 O-Ring for waste (pk5)		215752 Silicon seal for ISO18 waste chamber
	202551 Non-return valve retainer		210932 O-Ring for waste outlet (pk5)		219690 Cork seal (exhaust port)
	202580 ISO 18 Cone at bottom of A/Separator		210934 O-ring for 16mm tip support union (pk10)		219692 Cork gasket
	202750 ISO18 Flow valve assembled		210942 O-ring for ISO 18 Lid (single)		219691 Cork gasket D38-40mm flange Turbo Smart
	203291 Waste outlet top cover ISO18		210943 Amalgam pot O-Ring (pk5)		224185 Brass float valve ISO18
	203374 Cover for recirculating bypass valve		210947 O-ring for ISO 18 elbow connections (pk5)		224424 Actuator rod
	203770 End of line valve 30mm		210969 O-ring for ISO 18 (pk5)		230106 50mm Vacuum tubing

SUCTION SYSTEMS

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Turbo Smart / Turbo Smart 2V

	230111 50mm Exhaust tubing		259958 Nut for Uni Jet 75 2v casting 259983 Bolt for Uni Jet 75 2v casting
	230121 Clear tubing for ISO18 amalgam separator (per 0.5m)		ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	230212 Heat resistant tubing between motors Turbo Smart 2V		SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)
	230200 Heat resistant tubing internal Turbo Smart (38mm)		
	230206 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Only 2021 onwards)		
	250016 Motor mounts Uni-Jet 75 Turbo Smart / 2V (pk4)		
	250018 Motor mounts for air/water sep motor Turbo Smart / 2V (pk3)		
	250024 Rubber foot for Turbo Smart		
	250498 Recirculating spring on separator valve		
	250552 ISO 18 Float spring		
	250692 Brass recirculation fitting Turbo Smart / 2V air water separator motor		
	250800 Top cap screw for retaining clamp ISO4 (pk5)		
	251797 Bolt for retaining clamp on separator (pk5)		

SUCTION SYSTEMS

PARTS




































Turbo Smart Cube

	014095 Uni Jet 40 special for Turbo Smart Cube		169901 Cooling fan for centrifuge		201544 Filter for centrifugal separator
	023767 Control panel Turbo Smart Cube (WIFI)		181162 AC86 Amalgam sensor for Turbo Smart Cube		201916 Waste outlet fitting for ISO 18 separator
	181638 Turbo Smart Cube keypad		182576 Switch Turbo Smart and 2v (blue)		202422 Retaining clamp
	025414 Turbo Smart Cube centrifugal separator motor		183090 Thermistor 5R 9.4A ntc		202423 Tube retainer for separator
	041422 Tubing D.17.5 (per m)		186485 Cooling fan for control panel		202548 Waste outlet elbow
	043135 Amalgam pot		187242 10x38 16A Turbo Smart fuse (pk3)		202549 Waste outlet fitting (no amalgam separator)
	043386 Amalgam separator assembly Turbo Smart Cube complete		191245 Amalgam separator stainless steel lever		202551 Non-return valve retainer
	160641 Supplementary valve for Turbo Smart Cube		200207 ISO 18 Weight cage		202580 ISO 18 Cone at bottom of A/Separator
	160653 Exhaust valve Turbo Smart Cube		200442 Turbo Smart waste outlet elbow		202750 ISO18 Flow valve assembled
	168104 Fan cover for air/ water separator		200941 Separator base plate for ISO 18 separator		203291 Waste outlet top cover ISO18
	168310 Uni Jet 40 special front bearing for Smart Cube		201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75		203374 Cover for recirculating bypass valve
	168329 Uni Jet 40 special rear bearing for Smart Cube		201199 ISO18 A/sep body inc drain tap		203770 End of line valve 30mm
	168332 Bearing for Air Water separator motor		201238 Centrifuge separator body		203909 Pump column for centrifugal separator

SUCTION SYSTEMS

PARTS








































Turbo Smart Cube

	203910 Impellor for centrifugal separator		210974 O-Ring for inlet filter housing (pk5)		230207 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Cube only 2021 onwards)
	210816 Diaphragm for recirculating valve		210975 O-ring for ISO 18 Air Inlet (pk5)		250000 Motor mounts for Uni-Jet 40
	210824 Non-return valve		210976 O-ring for ISO 18 (pk5)		250498 Recirculating spring on separator valve
	210909 O-ring for Mini sep entry 6811 (pk10)		210980 O-Ring for separator (for 201547) (pk5)		250552 ISO 18 Float spring
	210915 O-ring for ISO 18 Orifice plate seal (pk5)		211600 Overflow valve for centrifugal separator		250692 Brass recirculation fitting for Turbo Smart air/water separator
	210918 O-Ring for waste (pk5)		215752 Silicon seal for ISO18 waste chamber		250800 Top cap screw for retaining clamp ISO4 (pk5)
	210932 O-Ring for waste outlet (pk5)		219695 Cork seal Uni Jet 40		251797 Bolt for retaining clamp on separator (pk5)
	210934 O-ring for 16mm tip support union (pk10)		224185 Brass float valve ISO18		ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	210942 O-ring for ISO 18 Lid (single)		224424 Actuator rod		SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)
	210943 Amalgam pot O-Ring (pk5)		230106 50mm Vacuum tubing		
	210947 O-ring for ISO 18 elbow connections (pk5)		230111 50mm Exhaust tubing (per m)		
	210969 O-ring for ISO 18 (pk5)		230121 Clear tubing for ISO18 amalgam separator (per 0.5m)		
	210973 ISO 18 Base seal (single)		230193 Heat resistant tubing Turbo Smart Cube (internal)		

SUCTION SYSTEMS

PARTS






























Turbo HP (Quattro, Tre and Due)

	019122 Uni Jet 75 2V Motor for Turbo HP 2		179946 Flux Jet plastic impellor for HP Quattro		201544 Filter for centrifugal separator
	046786 Tecno Jet Motor for Turbo HP 3		180969 AC86 PCB Separator sensor and ribbon cable T.Smart and 2V		201916 Waste outlet fitting for ISO 18 separator
	048020 FluxJet Motor for Turbo HP 4		181158 AC58 PCB Type 1.15 for HP range		202422 Retaining clamp
	025412 Centrifugal separator motor for Turbo HP range		184953 Clear door cover for Turbo HP control panel		202423 Tube retainer for separator
	041422 Tubing D.17.5 (per m)		189115 Capacitor 20 mfd		202548 Waste outlet elbow
	043135 Amalgam pot		189116 Capacitor 40 mfd		202549 Waste outlet fitting (no amalgam separator)
	043380 Amalgam separator assembly Turbo HP complete		191245 Amalgam separator stainless steel lever		202551 Non return valve retainer
	160640 Supplementary valve for HP Quattro Tre		200207 ISO 18 Weight cage		202580 ISO 18 Cone at bottom of A/Separator
	160666 Exhaust valve for Turbo HP		200442 Turbo Smart waste outlet elbow		202750 ISO18 Flow valve assembled
	168104 Fan cover for air/water separator		200941 Separator base plate for ISO 18 separator		203291 Waste outlet top cover ISO18
	168332 Centrifugal separator motor bearing		201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75		203374 Cover for recirculating bypass valve
	169901 Cooling fan for centrifuge		201199 ISO18 A/sep body inc drain tap		203909 Pump column for centrifugal separator
	169956 Tecno Jet plastic impellor for HP Tre		201238 Centrifuge separator body		203910 Impellor for centrifugal separator

SUCTION SYSTEMS

PARTS




















Turbo HP (Quattro, Tre and Due)

	210816 Diaphragm for recirculating valve		210975 O-ring for ISO 18 Air Inlet (pk5)		250800 Top cap screw for retaining clamp ISO4 (pk5)
	210824 Non-return valve		210976 O-ring for ISO 18 (pk5)		251797 Bolt for retaining clamp on separator (pk5)
	210909 O-ring for Mini sep entry 6811 (pk10)		210980 O-Ring for separator (for 201547) (pk5)		ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	210915 O-ring for ISO 18 Orifice plate seal (pk5)		211600 Overflow valve for centrifugal separator		
	210918 O-Ring for waste (pk5)		215752 Silicon seal for ISO18 waste chamber		
	210932 O-Ring for waste outlet (pk5)		224185 Brass float valve ISO18		
	210934 O-ring for 16mm tip support union (pk10)		224424 Actuator rod		
	210942 O-ring for ISO 18 Lid (single)		230106 50mm Vacuum tubing		
	210943 Amalgam pot O-Ring (pk5)		230111 50mm Exhaust tubing		
	210947 O-ring for ISO 18 elbow connections (pk5)		230121 Clear tubing for ISO18 amalgam separator (per 0.5m)		
	210969 O-ring for ISO 18 (pack of 5)		250018 Motor mounts for air/water sep motor Turbo Smart HP (pk3)		
	210973 ISO 18 Base seal (single)		250498 Recirculating spring on separator valve		
	210974 O-Ring for inlet filter housing (pk5)		250552 ISO 18 Float spring		

SUCTION SYSTEMS

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Turbo Smart HP

	025416/025427 Centrifugal separator motor for Turbo Smart HP		200928 Air/water separator base plate only for Turbo Smart HP
	015663 Uni Jet 75 (left motor)		201249 Air/water separator base body only for Turbo Smart HP
	015664 Uni Jet 75 (right motor)	IMAGE COMING SOON	208112 Cage for foam silencer Uni Jet 75 for Turbo Smart HP
	023724 Control panel for Turbo Smart HP	IMAGE COMING SOON	219634 Foam for Uni Jet 75 for Turbo Smart HP
IMAGE COMING SOON	159288 Air/water separator motor only for Turbo Smart HP	IMAGE COMING SOON	219670 Cork gaskets hanger for Uni Jet 75 for Turbo Smart HP
	160566 Silencer for Turbo Smart HP		219670 Cork seal (exhaust port)
	160651 Exhaust valve for Turbo Smart HP		224170 Motor mounts for Air/water separator motor for Turbo Smart HP (pk3)
	168309 Uni Jet front bearing for Smart		230207 Heat resistant tubing between motors (T.Smart HP Only)
	168329 Uni Jet rear bearing for Smart HP		230209 Heat resistant tubing from a/w sep to motors (T.Smart HP Only)
IMAGE COMING SOON	169980 Impellor for Uni Jet 75 for Turbo Smart HP		250654 Castors for Turbo Smart HP (single)
	181647 Keypad for Turbo Smart HP		250800 Top cap screw for retaining clamp ISO4 (pk5)
	182569 Switch for Turbo Smart HP		251797 Bolt for retaining clamp on separator (pk5)
IMAGE COMING SOON	190986 Control panel outer casing kit		

SUCTION SYSTEMS

PARTS








































Maxi Smart

	023775 Maxi Smart inverter		169378 Supplementary silencer Maxi Smart exhaust		219694 Cork gasket for Medio Jet
	025408 Maxi Smart centrifugal separator complete		180674 Maxi Smart motor cable		230107 D80 vacuum tubing for Maxi Smart between amalgam separator and vacuum motor
	043138 Amalgam container and lid		191555 Maxi Smart exhaust non-return valve		230114 D100 vacuum tubing Maxi Smart vacuum inlet
	043395 Maxi Smart complete amalgam separator assembly		201543 Maxi Smart debris filter		230149 60x68 Maxi Smart heat resistant tubing internal
	091655 Medio Jet 2V for Maxi Smart		203919 Column for Maxi Smart separator		230167 D64 heat resistant tubing Maxi Smart exhaust
	160543 HEPA filter element for Maxi Smart		203920 Impellor for Maxi Smart separator motor		250002 Maxi Smart Medio Jet motor mount

SUCTION SYSTEMS

PARTS

Uni Jet 75 / Uni Jet 75 2V

	167620 Seal for Uni Jet 75		169901 MEC 71 fan Uni Jet 75 2V		178927 Rear casting Uni Jet 75
	167622 Seal for Uni Jet 75 2V		169903 MEC Cooling fan for Uni Jet 75		178941 Rear casting Uni Jet 75 (Turbo Smart Only)
	167800 Key for rotor shaft		169915 Plastic impellor (Uni Jet 75 2V only)		178943 Rear casting Uni Jet 75 2V
	168104 Front cover for cooling fan (Uni Jet 75 only)		170500 Air outlet elbow (cast aluminium) 30mm (Uni Jet 75 2V only)		179520 30mm connections for Uni Jet
	168130 Cowling for cooling fan (Uni Jet 75 and Uni Jet 75 2V)		178220 Bearing cover		180917 AC13B motor switch (Uni Jet 75 or 2V in box)
	168325 Bearing (turbine end) (Uni Jet 75 and 2V)		178387 Uni Jet 75 exhaust port assembly complete (Turbo Smart Only)		189106 Capacitor 10 mfd (Uni Jet 75 only)
	168329 Bearing (electrical motor end) (Uni Jet 75 only)		178446 Exhaust port flange casting only		189115 Capacitor 20 mfd (Uni Jet 75 2V only)
	168550 1 1/4" inline filter		178468 Vacuum / Exhaust port only		199603 Base plate (Uni Jet 75 only)
	169346 Foam silencer and cage		178489 Vacuum port assembly complete (Turbo Smart Only)		199616 Base plate (Uni Jet 75 2V only)
	169599 Self locking nut Uni Jet 75 & 2V		178520 Front casting for Uni Jet 75 2V		219690 Cork seal (exhaust port)
	169750 1 1/4" threaded flange kit		178635 Front casting Uni Jet 75 vented (Turbo Smart Only)		219691 Cork gasket D38-40mm Turbo Smart Uni Jet 75
	169762 40mm flange kit		178713 Front casting for Uni Jet 75		219692 Cork gasket
	169885 1 1/2" vacuum relief valve		178741 Centre housing Uni Jet 75 2V only		219792 Shim washer (mylar)

SUCTION SYSTEMS

PARTS

























Uni Jet 75 / Uni Jet 75 2V

	227931 Collar for Uni Jet 75 2v shaft		259651 Shim washer metal
	227956 Spacer Uni Jet 75 & 2V		259958 Nut for Uni Jet 75 2v casting 259983 Bolt for Uni Jet 75 2v casting

SUCTION SYSTEMS

PARTS


























Tecno Jet / Tecno Jet 2V

	020610 Accessories for Tecno Jet		169885 1 1/2" vacuum relief valve		199612 Tecno Jet base plate (white)
	168110 Tecno Jet rear motor cowling (white)		169930 MEC80 cooling fan Tecno Jet		208110 Silencer plastic cage Tecno Jet
	168316 Rear bearing Tecno Jet		169956 Tecno Jet plastic impellor		219631 Replacement foam silencer Tecno Jet
	168330 Front bearing Tecno Jet		178203 Tecno Jet bearing retaining ring		219686 Tecno Jet cork gasket rear casting to port
	168553 1 1/2" inline filter		178777 Tecno Jet front plate casting		219800 Tecno Jet cork gasket port to flange
	168800 Tecno Jet shaft seal		178915 Tecno Jet rear body casting		250025 Rubber feet
	169770 1 1/2" threaded flange kit		179960 Impellor Tecno Jet aluminium		
	169773 50mm flange kit		189115 Capacitor 20 mfd		
	169834 1 1/4" pressure relief valve		191287 Silencer for Tecno Jet		

SUCTION SYSTEMS

PARTS























Flux Jet

	020831 Accessories for Flux Jet		169925 MEC cooling fan Flux Jet		219684 Flux Jet cork gasket rear casting to port
	168120 Flux Jet rear motor cowling (white)		178203 Flux Jet bearing retaining ring		219693 Flux Jet cork gasket port to flange
	168322 Flux Jet rear bearing		178709 Flux Jet front plate casting		250025 Rubber feet
	168330 Flux Jet front bearing		178917 Flux Jet rear body casting		
	168553 1 1/2" inline filter		179909 Flux Jet impellor aluminium		
	168555 2" inline filter		179946 Flux Jet impellor plastic		
	169751 2" threaded flange kit		189116 Capacitor 40 mfd		
	169770 1 1/2" threaded flange kit		191278 Silencer for Flux Jet including non return valve		
	169774 50mm flange kit		199302 Silencer cage Flux Jet		
	169834 1 1/2" pressure relief valve		199607 Flux Jet base plate (white)		
	169885 1 1/2" vacuum relief valve		219630 Replacement foam silencer Flux Jet		

EXTRA ORAL SUCTION SYSTEM

PARTS





Aspi-Aero

	019100 Uni-Jet 75 1AC Motor		160576 Aspi-Aero internal silencer		203825 Mini cannister vase
	041040 40mm black spiral vacuum tube		180921 AC15 PCB Aspi-Aero		210400 Cannister clamp (pk2)
	041179 Exhaust elbow D40mm		182569 On/Off switch Aspi-Aero		210701 Aspi-Aero door catch
	042091 HEPA filter Aspi-Aero complete		183100 Aspi-Aero door micro switch		210980 Oring for HEPA filter elbow (pk5)
	050151 Aspi-Aero arm		185521 Warning lamp for Aspi-Aero		250016 Motor mounts for Uni-Jet 75 1AC motor (pk4)
	050393 Transparent shield		189115 20mfd capacitor		250662 Castors for Aspi-Aero
	050490 25mm nozzle arm attachment		202000 Door handle Aspi-Aero		
	160539 HEPA H14 filter element		202945 Door switch Aspi-Aero		

ACCESSORIES

PARTS




Spittoon Valves

	181157 AC33 PCB for spittoon valve		201496 Cover for spittoon valve electronics		224017 Probe for AC33 PCB single
	182046 Spittoon valve solenoid		201514 Filter for spittoon valve including o-rings		
	201191 Spittoon valve body assembly		202711 Plastic T for spittoon valve		
	201192 Filter housing for spittoon valve		210928 O-ring for spittoon valve filter (pk5)		

Vacuum Isolation Valves

	180992 AC23 PCB isolation valve		210755 Seal for solenoid		210909 O-ring for isolation valve (pk10)
	182565 Solenoid for isolation valve		210884 Diaphragm for isolation valve		
	200205 Connector to o-ring		210890 Cover for vac chamber on isolation valve		





















Cleaning consumables (Pulse Cleaner)

	201846 Plungers for Pulse Cleaner bucket		223478 Adapter for Pulse Cleaner (large)
	223477 Adapter for Pulse Cleaner (small)		

ACCESSORIES

PARTS


























Manual Tip Support

	040634 (black) 040631 (grey) 040637 (white) 11mm terminal		203448 (black) 203438 (white) 203470 (grey) 11mm terminal adaptor
	040644 (black) 040641 (grey) 040647 (white) 16mm terminal		203449 (black) 203439 (white) 203471 (grey) 16mm terminal adaptor
	041055 Filter for 0011B manifold (pk3)		210910 O-Ring for filter housing (pk10)
	041341 D11 grey spiral tubing with adapters		210933 O-Ring for 11mm tip support union (pk10)
	041344 D16 grey spiral tubing with adapters		210934 O-Ring for 16mm tip support union (pk10)
	111819BL (black) 111819GR (grey) Activating pin for 0011 (pk3: 2 x small 1 x large)		223244 Mounting plate for manual tip support
	183011 Micro switch for manual tip support		250913 Screw for manual tip support top cover (each)
	200853 (grey) Manifold for 0011B (2 tube)		
	200851 (grey) Manifold for 0011B (3 tube)		
	202141/201078 Tip Support manifold top and bottom cover (grey)		
	203368 11mm sliders (pk5)		
	203369 16mm sliders (pk5)		
	203411 Tip support manifold top and bottom cover complete with micro switches (grey)		

ACCESSORIES

PARTS



















Pneumatic Tip Support

	040634 (black) 040631 (grey) 040637 (white) Terminal 11mm		203368 11mm sliders (pk5)
	040644 (black) 040641 (grey) 040647 (white) Terminal 16mm		203369 16mm sliders (pk5)
	041342 D11 grey silicone tubing with adapters		203448 (black) 203438 (white) 203470 (grey) 11mm terminal adaptor
	041345 D16 grey silicone tubing with adapters		203449 (black) 203439 (white) 203471 (grey) 16mm terminal adaptor
	183010 Micro switch for pneumatic tip support		210600 Seal for filter lid (pk3)
	191852 Bracket for pneumatic tip support		210820 Diaphragm (pk2)
	200445 (black) 200446 (grey) 200448 (white) Tube holder 25mm		210911 O-Ring for 0055 thread (pk10)
	201031K (black) 201075K (grey) 201051K (white) Thread cap and seal for 0055		210933 O-Ring small hose connector (pk10)
	201155 (black) 201156 (grey) 201157 (white) 0055 Tip support body only		210934 O-Ring large hose connector (pk10)
	201230 (black) 201231 (grey) 201232 (white) 0055 Tip support top cover only		250913 Screw for pneumatic tip support top cover (each)
	201515 Filter for 0055 (pk3)		250933 Screw for diaphragm covers (pk12)
	201603 (Black) 201604 (White) 201605 (Grey) Elbow for Pneumatic Tip Support		550919 Diaphragm cover - right and left set
	202451 Pneumatic 0055 Tip Support Piston, O-ring + Seal Kit (Pk2)		

ACCESSORIES

PARTS




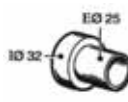

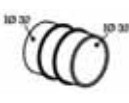











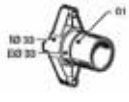







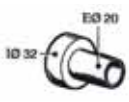
Tubing and Terminals (Please order correct quantity for length required, see below for details)

	040860 (grey) 040865 (white) 040850 (black) 16mm flat spiral tubing Price per metre length up to 25 metres		041345 (grey) 16mm silicon tubing inc terminals Price per 1.4 metre length
	040869 (grey) 040871 (white) 040872 (black) 16mm silicon tubing Price per metre length up to 25 metres		203448 (black) 203438 (white) 203470 (grey) 11mm terminal adaptor
	040890 (grey) 040875 (white) 040880 (black) 11mm flat spiral tubing Price per metre length up to 25 metres		203449 (black) 203439 (white) 203471 (grey) 16mm terminal adaptor
	040904 (grey) 040901 (white) 040902 (black) 11mm silicon tubing Price per metre length up to 25 metres		230106 (grey) 50mm spiral tubing Price per metre length up to 50 metres
	040950 (grey) 040940 (black) 20mm spiral tubing Price per metre length up to 25 metres		230110 30mm exhaust tubing Price per metre length up to 4 metres
	040990 (grey) 040965 (white) 040970 (black) 25mm spiral tubing Price per metre length up to 25 metres		230111 50mm exhaust tubing Price per metre length up to 4 metres
	041020 (grey) 041010 (black) 30mm spiral tubing Price per metre length up to 25 metres		230114 (grey) 100mm air tubing Price per metre length up to 4 metres
	041040 (black) 40mm spiral tubing Price per metre length up to 25 metres		
	041341 (grey) 11mm flat spiral tubing inc terminals Price per 1.4 metre length		
	041342 (grey) 11mm silicon tubing inc terminals Price per 1.4 metre length		
	041344 (grey) 16mm flat spiral tubing inc terminals Price per 1.4 metre length		

ACCESSORIES

PARTS

Pipe Unions

	200110 Pipe Union for Filter Housing	D.25			200450 Pipe Union	D.25	
	200205 Double O-Ring Connector				200460 Pipe Union	D.30	
	200403 Pipe Union for Aspi Jet 9 Maxi Canister	D.30			202510 Pipe Union for Mono Jet Tube Holder		
	200410 Pipe Union Elbow for Maxi Canister Air Outlet	D.30			202512 Pipe Union for Turbo Jet 2 Waste Outlet		
	200430 Pipe Union for Filter Housing on Manual Tip Support				202542 Pipe Union Reducer		
	200435 Pipe Union Elbow	D.25					
	200440 Pipe Union Elbow	D.30					
	200443 Pipe Union	D.20					

WARRANTY & EXTENDED WARRANTY

TERMS & CONDITIONS

Warranty details for Micro Smart, Turbo Smart, Turbo Jet and Oil-Less Compressors.

Cattani Esam UK & Ireland Ltd warranties are only valid providing the following is adhered too, this is in addition to our normal terms of trading below, they are also available on the Cattani website: www.cattaniesam.co.uk and www.cattaniesam.ie.

1. All warranties cover faulty manufacture of mechanical and electrical components only. Faults deemed due to negligence or misuse will not be considered.
2. The system will be installed as per the recommendations in the operator's manual, by engineers who have attended the relevant training course at Cattani Esam UK Ltd.
3. The Cattani system must be maintained as per manufacturer's instructions, by a qualified engineer.
4. Daily maintenance must be carried out by trained surgery staff, otherwise this will void any warranty.
5. The user will be instructed as to the operation and maintenance of the system, it is the user's responsibility to request further training should they require, there may be an additional charge for this service.
6. The housing should be suitable for the appliance, and temperatures must be maintained as per manufacturer's instruction (+5°C - +35°C).
We recommend that forced air ventilation be installed for all Cattani capital equipment.
7. During the warranty period, the user must only use Magnolia cleaning products (Puli Jet Plus or Classic), these must be mixed as per the manufacturer's instructions and cleaning carried out using the manufacturer's method.
8. The system must be serviced using the genuine Cattani service kit, the service must be carried out within 13 months of the installation date and every 12 months thereafter (proof may be required).
9. Faults of any kind must be reported to the supplier and corrected within 36 hours, this includes all breakages, leaks or electronic faults.
10. Neglected and contaminated goods will not be accepted for return unless the correct 'Returns Procedures' have been followed, these can be found below.
11. Motors that are covered by the warranty will not be covered if water ingress is found on inspection.
12. As of 1st April 2022 all Cattani Smart Suction units must be registered on the Smart App, please contact us via email info@cattaniesam.co.uk for further information.
13. Smart Suction systems that are not registered upon installation will only qualify for 12 months warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 3 years warranty on Smart Suction units.
14. As of 1st April 2024 all Cattani Oil-Less Compressor units must be registered on the Smart App, please contact us via email info@cattaniesam.co.uk for further information.
15. Oil-less Compressors that are not registered upon installation will only qualify for 3 years warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 5 years warranty on Oil-Less Compressors.

RETURNS PROCEDURE

GENERAL

When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.

Any returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.

When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.

Parts returned for examination to the Company by the Customer are to be sent at the Customers expense to the Cattani UK Warehouse.

A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

RETURNS PROCEDURE

WARRANTY ITEMS

All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.

Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.

Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

TRADING

TERMS & CONDITIONS

1. No binding contract shall be deemed to have been made with the Customer until the Company has confirmed the Customer's order in writing in an acceptance of order. Following the acceptance of an order the company guarantees to store any personal data on secure servers and will never sell, share or distribute your information to other companies or third parties without your permission. For full details please see our privacy policy which can be found on our website: www.cattaniesam.co.uk and www.cattaniesam.ie.
2. All and any business transacted and all or any service, advice or information provided, whether gratuitously or not by the Company shall be carried out provided subject to the terms and conditions and exemptions hereinafter set out and all such terms, conditions and exceptions shall apply to and be deemed to be incorporated in any agreement or contract made between the Company and its Customers. No variations or alternation of these terms, conditions and exceptions will have effect unless recorded in writing and signed by the Company.
3. Prices set out in acceptance of order are exclusive of value added tax (VAT) or any other taxes, levies or duties that may from time to time apply.
4. Prices set out in acceptance of order will be the price invoiced in the case of orders or contracts or any part thereof accepted for delivery within 2 months of the date of the acceptance of order. In the case of orders or contracts or any part thereof for delivery beyond the 2 months of the date of acceptance of the order or contract the Company shall be at liberty to revise quotations with or without notice (in the event of variation in the cost of components, materials, labour, transport or any other costs or charges applicable to the goods).
5. Payment of the invoice price shall be made net cash against invoice without deductions (and payment shall not be withheld or deferred on account of any set-off, claim or counterclaim). Invoices issued in one month should be paid by the end of the month following.
6. Any time or date for delivery named by the Company is intended as an estimate only and the Company shall not be liable for any loss, damage or expense arising directly or indirectly out of delay in delivery.
7. Delivery, if required by the Customer, shall be made to the address specified by the Customer in the UK. Customers are required to provide free assistance in unloading. The Customer shall fully indemnify the Company for any claims or proceedings arising from any act, neglect or default on the part of the Customers' servants or agents in so assisting.
8. If for any reason the Customer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Customer shall be liable to the Company for any reasonable cost of storage in addition to any other payment or damages for which the Customer may become liable in respect of the Customers failure to take delivery at the appropriate date.
9. Property in the goods shall pass to the Customer on payment. The risk in goods shall pass to the Customer on delivery.
10. If the Company adopts any change or alterations in the construction or design of the goods or the specification thereof, the Customer shall accept the goods so altered or changed in fulfilment of the order.
11. Contracts and orders are accepted subject to the Company receiving any necessary licence to purchase or to use the required materials or components and, to the Company being able to obtain such materials or components.
12. In the event of riots, strikes, lock outs, trade disputes, stoppages or restraint of labour or any disturbances or disputes with workmen, whether partial or general and whether on the Company's premises or elsewhere, inability to obtain, or shortages of, labour accidents, breakdown of plant or machinery, fire, explosion, political disturbances or impediments, hostilities, blockage or embargo, or any other cause whatsoever beyond the control of the Company, the Company shall be entitled at any time, on notice to the Customer, to determine the contract (or to suspend delivery).
13. The Company shall in its absolute discretion be entitled to sub-contract the fulfilment of the order or any part thereof or any part or all of the business or services to be rendered under or in connection with any agreement or contract with the Company.
14. In the case of partial completion of any order, the Company shall be entitled to a quantum meruit in respect of all work done by it, without prejudice to any rights of the Company in the event that non-completion is occasioned by the Customer.
15. The Customer shall indemnify the Company against all damages, penalties, costs and expenses to which the Company may become liable if any work done in accordance with the Customer's specification involves infringement of a registered design or patent.
16. The Company shall be entitled to retain possession of the goods until payment.
17. All agreements between the Company and its Customers shall be governed by English or Irish Law and be within the exclusive jurisdiction of the English or Irish Courts.
18. The Company shall not be liable to its Customers for any loss of profit or contracts or any consequential loss whatsoever, however caused.
19. In the event of personal injury or damage to property the liability of the Company shall not exceed the sum named on the acceptance of order for any one act, neglect or default of servants or agents or others whom the Company may be responsible. The Customer will keep the Company indemnified against any such claims exceeding the sum named on the acceptance of the order.
20. The Company's products carry a year's Guarantee from the date of installation (unless otherwise stated).
21. The Guarantee covers the replacement of parts where failure is proven to be a result of faulty manufacture only.
22. The Guarantee does not include bulbs, parts made of rubber, silicon rubber, etc. or where negligence or misuse by the Customer is proven.
23. UK ONLY - Postal charges will be charged to the Customer when the Customer requires postal delivery and there will be a minimum postal charge (recorded delivery will incur a surcharge). Large packages will be sent via courier with a minimum carriage charge (subject to weight and dimensions).
24. Carriage charges will be charged to the customer.
25. When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.
26. Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.
27. The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.
28. When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.
29. Parts returned for examination to the Company by the Customer are to be sent at the Customers expense to the Cattani UK Warehouse.
30. The Company's decision on all Guarantee claims shall be conclusive for all purposes.
31. Prices do not include the cost of connection of any equipment. It is the sole responsibility of the Customer to arrange installation.
32. All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.
33. Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.
34. The Company reserves the right to make changes to the price of goods at any time without prior notice to the Customer.
35. A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

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FOR OVER 50 YEARS:
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HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research: this enables us to apply the latest technology to all of our products and solutions.

We enhance performance: electronic and information technology enable us to enhance the performance and reliability of our products.

We reduce costs: less maintenance and lower energy costs mean that we are always the most economical on a cost-benefit analysis.

We reduce environmental impact: we save 50% on raw materials, so that you can save between 30% and 50% on electrical consumption.