

# CATTANI SMART SUCTION SYSTEMS FOR 1-8 CHAIRS



- Inverter Technology  
Cuts Energy Consumption
- Intelligent, Consistent,  
High Performance
- Acoustic “Cube” Range  
Cuts Noise By Half
- Hydrocyclone Amalgam Retention  
Optional Throughout The Range
- Tandem Systems Double Capacity
- WiFi Connection Optional
- 3-Year Warranty



## CATTANI SMART SUCTION – INTELLIGENT, ECONOMICAL, RELIABLE

### Inverter Technology

With Cattani-pioneered inverter technology, you get consistent, high-performance suction. There is no wasted energy in the form of extra power consumption and heat, and no unwanted fluctuations in air flow common in other systems.

The inverter control senses exactly the real-time requirements of your practice, from the number of chairs in use, right down to size of suction tip and amount of fluid being aspirated, and adjusts the speed and output of the unit accordingly. You get the constant suction you need – no more, no less.

Another intelligent feature is the ability to connect our SMART units to the surgery computer with a wireless connection. This way practice staff can monitor and adjust system performance without leaving the surgery.

### Performance and Reliability

Cattani stands for quality, performance and reliability, and an unrivalled commitment to service. Superior design, mechanical precision and robust components are behind our decision to offer an industry-leading 3-year warranty with our suction units.

### SMART Cube – Half as Loud\*



Cattani's SMART Cube suction range cuts audible noise by half thanks to the special acoustic housing. The Cubes are also very compact and even more efficient.

\* A conservative approximation based on a reduction in the decibel level between the standard suction

unit and the SMART Cube of about 10 decibels e.g. from 70 down to 60. In that range, a reduction of 10 decibels halves perceived loudness.

### Turbo SMART A to B – the Space-Saving Upgrade

As your practice grows, it's the easiest thing in the world to double your surgery suction capacity. Just enter a password and you upgrade your Turbo SMART A to a Turbo SMART B, taking capacity from 2 chairs to 4, without taking up any additional space!

### Built-in Redundancy

Cattani makes easy-to-install SMART suction systems for every clinical scenario, from a single chair up to the largest set-ups. "Plug and play" parallel installation also means you can easily expand your clinic's suction capacity while introducing built-in redundancy to protect surgery workflow.

### Amalgam Retention

The Cattani Hydrocyclone, which can be retrofitted if necessary, uses the fluid pressure created by the suction system to separate and retain amalgam, all without the need for moving parts. It has no effect on power consumption or noise levels, nor does it require any additional space. The retention rate of 98% or more complies with ISO 11143.



### Tandem Suction Options

Micro SMART and Turbo SMART also come in ready-to-install, parallel "Tandem" versions that double suction output. Tandem systems can easily meet suction demands in the 5-8 chair range.



#### MICRO SMART\*

<b>NO. OF CHAIRS</b>	1-2
<b>MAX AIR FLOW l/min</b>	916
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 6.3A 1.12kW
<b>HEIGHT MM</b>	590
<b>WIDTH MM</b>	370
<b>DEPTH MM</b>	340
<b>WEIGHT KG</b>	23
<b>SOUND OUTPUT dB(A)</b>	71
<b>ISO 6 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
MICRO SMART	(AU/NZ) C-MT0000
MICRO SMART WITH HYDROCYCLONE 6	(AU/NZ) C-MH0000 (IT) 035060

#### TURBO SMART A\*

<b>NO. OF CHAIRS</b>	2-3
<b>MAX AIR FLOW l/min</b>	1400
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 7A 1.22kW
<b>HEIGHT MM</b>	630
<b>WIDTH MM</b>	390
<b>DEPTH MM</b>	350
<b>WEIGHT KG</b>	39.5
<b>SOUND OUTPUT dB(A)</b>	69
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TURBO SMART A	(AU/NZ) C-100000 (IT) 035105
TURBO SMART A WITH HYDROCYCLONE 18	(AU/NZ) C-1A0000 (IT) 035115

#### TURBO SMART B\*

<b>NO. OF CHAIRS</b>	4
<b>MAX AIR FLOW l/min</b>	1750
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 9A 1.5kW
<b>HEIGHT MM</b>	630
<b>WIDTH MM</b>	390
<b>DEPTH MM</b>	350
<b>WEIGHT KG</b>	39.5
<b>SOUND OUTPUT dB(A)</b>	73.7
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TURBO SMART B	(AU/NZ) C-200000
TURBO SMART B WITH HYDROCYCLONE 18	(AU/NZ) C-2A0000

\* All SMART units above are shown with Hydrocyclone included.



#### MICRO SMART CUBE

<b>NO. OF CHAIRS</b>	1-2
<b>MAX AIR FLOW l/min</b>	1200
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 3.9A 0.9kW
<b>HEIGHT MM</b>	470
<b>WIDTH MM</b>	420
<b>DEPTH MM</b>	350
<b>WEIGHT KG</b>	23
<b>SOUND OUTPUT dB(A)</b>	52
<b>ISO 6 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
MICRO SMART CUBE	(AU/NZ) C-400000 (IT) 035031
MICRO SMART CUBE WITH HYDROCYCLONE 6	(AU/NZ) C-4A0000 (IT) 035030

#### TURBO SMART A CUBE

<b>NO. OF CHAIRS</b>	2-3
<b>MAX AIR FLOW l/min</b>	1600
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	200
<b>POWER</b>	1ph 4.8A 1.1kW
<b>HEIGHT MM</b>	650
<b>WIDTH MM</b>	500
<b>DEPTH MM</b>	370
<b>WEIGHT KG</b>	38
<b>SOUND OUTPUT dB(A)</b>	58.4
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TURBO SMART A CUBE	(AU/NZ) C-1C0000 (IT) 035121
TURBO SMART A CUBE WITH HYDROCYCLONE 18	(AU/NZ) C-1AC000 (IT) 035120

#### TURBO SMART B CUBE

<b>NO. OF CHAIRS</b>	4
<b>MAX AIR FLOW l/min</b>	1800
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 6.5A 1.5kW
<b>HEIGHT MM</b>	650
<b>WIDTH MM</b>	500
<b>DEPTH MM</b>	370
<b>WEIGHT KG</b>	38
<b>SOUND OUTPUT dB(A)</b>	62
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TURBO SMART B CUBE	(AU/NZ) C-2C0000
TURBO SMART B CUBE WITH HYDROCYCLONE 18	(AU/NZ) C-2AC000



3 YEAR WARRANTY



INVERTER CONTROL

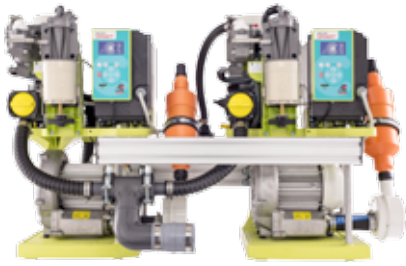


LOW NOISE FOR CUBE RANGE



HYDROCYCLONE AVAILABLE





**TANDEM MICRO SMART**

<b>NO. OF CHAIRS</b>	4
<b>MAX AIR FLOW l/min</b>	1824
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 2 x 6.3A 1.3kW 2 x10A power outlets required
<b>HEIGHT MM</b>	600
<b>WIDTH MM</b>	1030
<b>DEPTH MM</b>	640
<b>WEIGHT KG</b>	50
<b>SOUND OUTPUT dB(A)</b>	67-74
<b>ISO 6 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TANDEM MICRO SMART	(AU/NZ) C-MTM0000
TANDEM MICRO SMART WITH HYDROCYCLONE 6 x 2	(AU/NZ) C-MTHM00

**TANDEM TURBO SMART A**

<b>NO. OF CHAIRS</b>	5
<b>MAX AIR FLOW l/min</b>	2800
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 2 x 7A 1.45kW 2 x10A power outlets required
<b>HEIGHT MM</b>	740
<b>WIDTH MM</b>	1250
<b>DEPTH MM</b>	760
<b>WEIGHT KG</b>	85
<b>SOUND OUTPUT dB(A)</b>	72
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TANDEM TURBO SMART A	(AU/NZ) C-1TM000
TURBO SMART A WITH HYDROCYCLONE 18 x 2	(AU/NZ) C-1ATM00

**TANDEM TURBO SMART B**

<b>NO. OF CHAIRS</b>	8
<b>MAX AIR FLOW l/min</b>	3400
<b>MAX. VACUUM FOR CONTINUOUS OPERATION mBar</b>	210
<b>POWER</b>	1ph 2 x 9A 1.87kW 2 x10A power outlets required
<b>HEIGHT MM</b>	740
<b>WIDTH MM</b>	1250
<b>DEPTH MM</b>	760
<b>WEIGHT KG</b>	85
<b>SOUND OUTPUT dB(A)</b>	76.7
<b>ISO 18 HYDROCYCLONE AMALGAM RETENTION</b>	Optional
<b>PRODUCT CODES</b>	
TANDEM TURBO SMART B	(AU/NZ) C-2TM000
TANDEM TURBO SMART B WITH HYDROCYCLONES	(AU/NZ) C-2ATM00



3 YEAR WARRANTY



INVERTER CONTROL



LOW NOISE FOR CUBE RANGE



HYDROCYCLONE AVAILABLE



**HYDROCYCLONE 6**

Amalgam retention, retro-fittable to Micro SMART. Does not require any additional space. ISO 11143 compliant. Max flow = 5.5 l/min Min flow = 0.5 l/min.

<b>Product codes:</b>	
Micro SMART	(AU/NZ) C-MR6000 (IT) 043378
Micro SMART Cube	(AU/NZ) C-043382 (IT) 043382



**HYDROCYCLONE 18**

Amalgam retention, retro-fittable to Turbo SMART A and B. Does not require any additional space. ISO 11143 compliant. Max flow = 18 l/min Min flow = 0.5 l/min.

<b>Product codes:</b>	
Turbo SMART A & B	(AU/NZ) C-1H0000 (IT) 043380
Turbo SMART Cube	(AU/NZ) C-1H3CUB (IT) 043392

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