

# OIL-FREE COMPRESSORS

CLEAN DRY AIR



## **PERFORMANCE** AND RELIABILITY







#### WHY CATTANI?

- They consistently deliver clean, dry, oil free, hygienic air
- Low maintenance
- Easy installation
- Our tanks are coated with a certified food grade resin to ensure the quality of the air is preserved
- Internal components are coated with a patented material that reduces mechanical wear & tear.

## **3-year warranty**



#### PERFORMANCE AND RELIABILITY

Cattani stands for unparalleled quality, performance and service within the dental industry. This is the result of dedication and specialisation in the field of air technology that spans over twenty years.

Superior design, mechanical precision and robust components results in all Cattani compressors being backed by a 3-year warranty.

Cattani compressors are manufactured in Parma, Italy, under the strictest standards. Each unit is rigorously tested and monitored prior to being delivered to your clinic. This provides you with the utmost confidence in the day to day running of your practice.

#### A COMPRESSOR TO SUIT EVERY CLINIC...

Cattani manufacture a vast range of compressor sizes and configurations so you can be sure there is a compressor to suit your practice's requirements. We offer solutions from a single chair, right though to hospital and university size applications.

#### **ACOUSTIC OPTIONS**

In many clinic layouts, the plant room can be in close vicinity to treatment and staff rooms. To improve the comfort of your patients and staff, Cattani offer a selection of sound reduction solutions, some of which are almost silent.

Performance is an important factor in any purchase decision. To make a direct brand comparison, it is wise to compare the price versus the compressor's air output (I/min at 5-bar pressure) for each brand. Compressors with a lower purchase price can actually be less attractive when output performance is compared.



AC100	
NO. OF SEATS	1
POWER	1ph 230V 50Hz 3.8A 0.55kW 1ph 220V 60Hz 4.9A 0.70kW
HEIGHT MM	720
WIDTH MM	600
DEPTH MM	470
WEIGHT KG	47
SOUND OUTPUT dB(A)	70
MAX AIR FLOW AT 5 BAR NL/min	67.5
TANK SIZE (LITRES)	30 * w/out dryer available



AC100Q	
NO. OF SEATS	1
POWER	1ph 230V 50Hz 3.8A 0.55kW 1ph 220V 60Hz 4.9A 0.70kW
HEIGHT MM	860
WIDTH MM	600
DEPTH MM	510
WEIGHT KG	57
SOUND OUTPUT dB(A)	63
MAX AIR FLOW AT 5 BAR NL/min	67.5
TANK SIZE (LITRES)	30 * w/out dryer available

CATTANI



AC200	
NO. OF SEATS	2-3
POWER	1ph 230V 50Hz 7.7A 1.2kW 1ph 220V 60Hz 9.2A 1.5kW
HEIGHT MM	720
WIDTH MM	600
DEPTH MM	470
WEIGHT KG	54
SOUND OUTPUT dB(A)	71
MAX AIR FLOW AT 5 BAR NL/min	160
TANK SIZE (LITRES)	30 * 3ph available * w/out dryer available

AC200Q
NO. OF SEATS
POWER
1ph
1ph
HEIGHT MM
WIDTH MM
DEPTH MM

NO. OF SEATS	2-3
POWER	1ph 230V 50Hz 7.7A 1.2kW
	1ph 220V 60Hz 9.2A 1.5kW
HEIGHT MM	860
WIDTH MM	660
DEPTH MM	510
WEIGHT KG	63.5
SOUND OUTPUT dB(A)	63
MAX AIR FLOW AT 5 BAR NL/min	160
TANK SIZE (LITRES)	30
	* 3ph available
·	* w/out dryer available



AC300	
NO. OF SEATS	3-4
POWER	1ph 230V 50Hz 10.2A 1.5kW 1ph 220V 60Hz 12.2A 1.75kW
HEIGHT MM	750
WIDTH MM	620
DEPTH MM	520
WEIGHT KG	64
SOUND OUTPUT dB(A)	73.6
MAX AIR FLOW AT 5 BAR N	L/min 238
TANK SIZE (LITRES)	45

\* 3ph available \* w/out dryer available



AC300Q	
NO. OF SEATS	3-4
POWER	1ph 230V 50Hz 10.2A 1.5kW 1ph 220V 60Hz 12.2A 1.75kW
HEIGHT MM	970
WIDTH MM	720
DEPTH MM	580
WEIGHT KG	80
SOUND OUTPUT dB(A)	68
MAX AIR FLOW AT 5 BAR NL/mir	n 238
TANK SIZE (LITRES)	45 * 3ph available

\* 3ph available \* w/out dryer available



AC400	
NO. OF SEATS	5-6
POWER	3ph 400V 50Hz 7.2A 1.5kW
HEIGHT MM	745
WIDTH MM	1155
DEPTH MM	550
WEIGHT KG	112
SOUND OUTPUT dB(A)	73
MAX AIR FLOW AT 5 BAR NL/min	320
TANK SIZE (LITRES)	100 * 1ph available



AC400Q	
NO. OF SEATS	5-6
POWER	3ph 400V 50Hz 15.4A 2.4kW 3ph 380V 60Hz 18.4A 3kW
HEIGHT MM	890
WIDTH MM	1160
DEPTH MM	650
WEIGHT KG	135
SOUND OUTPUT dB(A)	63.8
MAX AIR FLOW AT 5 BAR NL/min	320
TANK SIZE (LITRES)	100



AC600	
NO. OF SEATS	7-8
POWER	3ph 400V 50Hz 7.4A 3kW 3ph 380V 60Hz 9.4A 3.5kW
HEIGHT MM	890
WIDTH MM	1320
DEPTH MM	590
WEIGHT KG	137
SOUND OUTPUT dB(A)	74
MAX AIR FLOW AT 5 BAR NL/min	476
TANK SIZE (LITRES)	150



AC600Q	
NO. OF SEATS	7-8
POWER	3ph 400V 50Hz 7.4A 3kW 3ph 380V 60Hz 9.4A 3.5kW
HEIGHT MM	1040
WIDTH MM	1320
DEPTH MM	770
WEIGHT KG	169
SOUND OUTPUT dB(A)	70.4
MAX AIR FLOW AT 5 BAR NL/min	476
TANK SIZE (LITRES)	150





12
3ph 400V 50Hz 11.1A 4.5kW
1000
1800
810
260
75
714
300



AC1200	
NO. OF SEATS	16
POWER	3ph 400V 50Hz 15A 6.5kW
HEIGHT MM	1100
WIDTH MM	1800
DEPTH MM	880
WEIGHT KG	303
SOUND OUTPUT dB(A)	81
MAX AIR FLOW AT 5 BAR NL/min	952
TANK SIZE (LITRES)	300



AC1800	
NO. OF SEATS	24
POWER	3ph 400V 50Hz 22.6A 9.75kW
HEIGHT MM	1100
WIDTH MM	1800
DEPTH MM	1100
WEIGHT KG	394
SOUND OUTPUT dB(A)	82.5
MAX AIR FLOW AT 5 BAR NL/min	
TANK SIZE (LITRES)	300



ACB400	
NO. OF SEATS	32
POWER	3ph 400V 50Hz 31A 13kW
HEIGHT MM	2100
WIDTH MM	1550
DEPTH MM	850
WEIGHT KG	300
SOUND OUTPUT dB(A)	83.5
MAX AIR FLOW AT 5 BAR NL/min	1680
TANK SIZE (LITRES)	300

## **ACCESSORIES**



## ACOUSTIC COVER FOR AC100, AC200 AND AC300

H = 887 mm W = 870 mm D = 700 mm

Reduces noise of compressors to: AC100 - 50.7 dB(A)

AC200 - 53.3 dB(A) AC300 - 55.5 dB(A)



### BACTERIAL FILTER FOR COMPRESSOR

Filter with efficiency of 99.9999+% of 0.01 micron particles. Filter can be autoclaved up to 20 times. Can be easily retro-fitted to all Cattani compressors.



#### **HEPA H14 FILTER**

For medical quality air. Non Autoclavable



#### **VENTILATION KITS**

Recommendations - 100 m3/h for each kW of equipment installed. 250 & 500 kits include fan, ducting and vent cover. 800 includes fan only.



# DRYER PRE FILTER KIT FOR COMPRESSOR (FOR HUMID CLIMATES)

A dryer pre filter is recommended for humid climates. This additional moisture trap is fitted prior to the drying column. The pre filter has proven extremely effective and reliable in increasing the efficiency of the drying system by removing bulk condensation from the air prior to entering the drying column.



# WE HAVE BEEN SPECIALISING WITH AIR TECHNOLOGY FOR 50 YEARS: SPECIALISATION HAS GIVEN EXCELLENT RESULTS.

To find out which unit suits your surgery's individual needs, head over to www.cattani.com.au 'Find Your Surgery Solution' page. You can work out the right plant solution for your surgery.

# CATTANI TURBO SMART - INTELLIGENT SUCTION NOW IN ASIA

Cattani utility room equipment has been the beating heart of dental surgeries for 50 years, and now, finally, our suction systems and compressors are available in Asia.



#### Smart technology you can rely on

Based in Italy, Cattani is a family business where we believe in traditional values like loyalty and respect, so your satisfaction is very important to us. Our machinery is renowned for its performance and efficiency, and we have an outstanding reputation for service.



#### High quality products and service

The smooth operation of every dental practice depends on its utility room equipment, so Cattani takes the greatest care when it comes to design and manufacture, and to show how much we stand by our products, we back them with a generous warranty.



#### The plant room equipment of choice - for Asia

We are honored to be in Asia, and excited to bring you the air technology equipment that countless dentists around the world prefer.

#### 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.