

# CATTANI



## Compressors

### 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 7-year parts and labour 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 through to hospital and university size applications.

To find out which unit suits your surgery's individual needs, head over to [www.cattani.com.au](http://www.cattani.com.au) 'Find Your Surgery Solution' page to work out the right plant solution for your surgery.

# Specifications



## AC100

Recommended for	1 surgery
Flow	67.5 NI/min
Power	1 ph 240 V 3.8 A 0.55 kW
Receiver	30 l
Sound	70 dB(A)
Weight	47 kg
Dimensions	H=720 W=620 D=460



## AC200

Recommended for	2-3 surgeries
Flow	160 NI/min
Power	1 ph 240 V 7.1 A 1.25 kW
Receiver	30 l
Sound	71 dB(A)
Weight	54 kg
Dimensions	H=720 W=620 D=460



## AC300

Recommended for	3-4 surgeries
Flow	238 NI/min
Power	1 ph 240 V 9.2 A 1.5 kW
Receiver	45 l
Sound	73.6 dB(A)
Weight	64 kg
Dimensions	H=750 W=620 D=520



## AC100Q

Recommended for	1 surgery
Flow	67.5 NI/min
Power	1 ph 240 V 3.8 A 0.55 kW
Receiver	30 l
Sound	63 dB(A)
Weight	57 kg
Dimensions	H=860 W=660 D=600



## AC200Q

Recommended for	2-3 surgeries
Flow	160 NI/min
Power	1 ph 240 V 7.1 A 1.25 kW
Receiver	30 l
Sound	63 dB(A)
Weight	63.5 kg
Dimensions	H=860 W=660 D=600



## AC300Q

Recommended for	3-4 surgeries
Flow	238 NI/min
Power	1 ph 240 V 10.2 A 1.5 kW
Receiver	45 l
Sound	68 dB(A)
Weight	80 kg
Dimensions	H=970 W=710 D=700



## AC900

Recommended for	12 surgeries
Flow	714 NI/min
Power	3 ph 400 V 11.1 A 4.5 kW
Receiver	300 l
Sound	75 dB(A)
Weight	260 kg
Dimensions	H=1000 W=1800 D=810



## AC1200

Recommended for	16 surgeries
Flow	952 NI/min
Power	3 ph 400 V 19.4 A 9.0 kW
Receiver	300 l
Sound	81 dB(A)
Weight	303 kg
Dimensions	H=1100 W=1800 D=880



## AC1800

Recommended for	24 surgeries
Flow	1428 NI/min
Power	3 ph 400 V 29.1 A 13.5 kW
Receiver	300 l
Sound	82.5 dB(A)
Weight	394 kg
Dimensions	H=1100 W=1800 D=1100



#### AC400 & AC4001P

Recommended for	5-6 surgeries
Flow	320 NI/min
Power	1 ph 240 V 15.4 A 2.4 kW 3 ph 400 V 7.2 A 3.0 kW
Receiver	100 l
Sound	73 dB(A)
Weight	112 kg
Dimensions	H=745 W=1155 D=550



#### AC600

Recommended for	7-8 surgeries
Flow	476 NI/min
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	150 l
Sound	74 dB(A)
Weight	137 kg
Dimensions	H=890 W=1320 D=590



#### AC400Q

Recommended for	5-6 surgeries
Flow	320 NI/min
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	100 l
Sound	63.8 dB(A)
Weight	135 kg
Dimensions	H=890 W=1160 D=650



#### AC600Q

Recommended for	7-8 surgeries
Flow	476 NI/min
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	150 l
Sound	70.4 dB(A)
Weight	169 kg
Dimensions	H=1040 W=1320 D=770



#### AC2400

Recommended for	32 surgeries
Flow	1680 NI/min
Power	3 ph 400 V 46.0 A 18 kW
Receiver	300 l
Sound	83.5 dB(A)
Weight	300 kg
Dimensions	H=2100 W=1550 D=850

## 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 Cattani compressors.



### Dryer pre filter (for humid climates) kit for compressor

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.



### 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
- 7-year parts & labour warranty.

### 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 (l/min at 5-bar pressure) for each brand. Compressors with a lower purchase price can actually be less attractive when output performance is compared.