Performance and Reliability
Clean, dry air

By Cattani

The specialists in air technology

Oil-Free Dental Compressors
The range of Cattani compressors gives you reliability and high performance to achieve clean, dry air, all of the time. Our reputation for quality and service is the result of a specialisation in the field of dental air compressors and suction systems that spans over twenty years.

Our compressors are manufactured in Parma, Italy, under the strictest standards. Each unit is rigorously tested and monitored prior to being delivered to your clinic to give you ultimate confidence from the day you start using it. To back this up, we give each Cattani compressor a 5 Year Warranty and have a dedicated team of people to help you get the most from your equipment.
A compressor to suit every clinic...

We have a large range of compressors to suit your clinic’s requirements, from the single chair practice, right up to systems that cater for hundreds of surgeries.

With four configurations of head available, the single cylinder, 2 cylinder, 3 cylinder and 6 cylinder, we are able to provide a standard range of eight different models.

For clinics with more than twenty surgeries, a Blok-Jet system can be especially produced to meet your individual requirements.

Acoustic options

All units can be supplied with an acoustic hood (which covers the compressor motor only) reducing noise levels by approximately 10 dB (A).

The K100, K200 and K300 can all be supplied with a separate acoustic cover, which reduces the noise level by approximately 20 dB(A), making it close to silent. These units are designed to be installed inside the clinic.

Units with an acoustic hood and those fitted in an acoustic cover are designed to be installed in an open area (i.e. small room or plant-area) and cannot be covered or installed into a tight area.

All Cattani compressors can be fitted with the Cattani bacterial filter, which is 99.9999+% efficient at 0.01 micron particles. The bacterial filter can be autoclaved and is easily fitted to the drying column of the compressor.

The ‘E’ series is recommended for humid climates and includes an extra moisture filter, which is fitted prior to the drying column. This simple addition has proven extremely effective and reliable in even the most humid climates.
Blok-Jet

Oil-free compressors that meet your every requirement.

The Blok-Jet system is a tailored compressed air system for clinics with over twenty surgeries. Blok-Jet comprises of a series of six-cylinder compressor motors, the number of which is determined by the individual requirements. The system can be manufactured in different formats to suit your space and for access through tight areas, such as doorways.

Designed to provide high security in its supply, the Blok-Jet control panel has a warning system which involves everything from a visual and audio alarm, right up to remote access dial in, meaning we will know if you have a problem before your clinic does. In the event of a problem, the loss of one compressor head represents only a small percentage of the unit's overall capacity, meaning negligible loss of air power to the clinic.

Blok-Jets operate successfully in all corners of the world, including Australia. The flexibility and built-in back-up of this system makes it a clear choice for any large clinic, hospital or training facility.
Plant equipment is only as good as its installation.

While our compressors do not require a lot in the way of installation, it is important that they are installed correctly and in a suitable environment so you can get the most out of your investment.

The environment

The life of an oil-free compressor is proportional to the temperature at which it operates. The cooler you keep the compressor, the more years you will get out of it. Keeping the temperature down can be achieved by either ventilating the plant-area with fans, or by air-conditioning a sealed enclosure or room.

You should speak with your dealer about the most practical and beneficial way of ventilating or controlling the temperature of your plant-area. In most cases it is not difficult, but in all cases it is worthwhile.

As oil-free compressors are internally air cooled, the environment should be relatively clean. Furthermore, the plant-area should be accessible for servicing and maintenance.

The ultimate solution: a sealed and air-conditioned plant-room

The ultimate installation of your plant-equipment is in a sealed plant-room, with a dedicated air-conditioning system. This allows you to control the operating temperature as well as reduce noise emitted from the plant-area by sealing off the plant-area or enclosure.

Call our technical support team to speak to us about designing your plant-area and ventilation system. We’re here to help.

NB: Your plant-area cannot be connected to your centralised air-conditioning system, as it will heat the room in winter. Speak to your dealer for information and options on how to ventilate or air-condition your plant-area.
Selecting the right model

Your dealer will work with you to choose a model that suits your practice best. In selecting the correct size of compressor you should consider how much air your clinic is using, taking into consideration all things that draw on the compressed air supply. In many cases it can be a lot more than just your handpieces.

<table>
<thead>
<tr>
<th>Model Code</th>
<th>K100</th>
<th>K200</th>
<th>K300</th>
<th>K400</th>
<th>K500</th>
<th>K900</th>
<th>K1200</th>
<th>K1800</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of surgeries*</td>
<td>1</td>
<td>2-3</td>
<td>3-4</td>
<td>5-6</td>
<td>7-8</td>
<td>Up to 12</td>
<td>Up to 14</td>
<td>Up to 20</td>
</tr>
<tr>
<td>L/min @ 5 bar pressure</td>
<td>67 N l/min</td>
<td>160 N l/min</td>
<td>238 N l/min</td>
<td>320 N l/min</td>
<td>476 N l/min</td>
<td>714 N l/min</td>
<td>952 N l/min</td>
<td>1,428 N l/min</td>
</tr>
<tr>
<td>Tank capacity</td>
<td>24 l</td>
<td>50 l</td>
<td>75 l</td>
<td>100 l</td>
<td>150 l</td>
<td>300 l</td>
<td>300 l</td>
<td>300 l</td>
</tr>
<tr>
<td>kW</td>
<td>0.55 kW</td>
<td>1.25 kW</td>
<td>1.5 kW</td>
<td>2.5 kW</td>
<td>3 kW</td>
<td>4.5 kW</td>
<td>8 kW</td>
<td>12 kW</td>
</tr>
<tr>
<td>Noise level</td>
<td>70 dB(A)</td>
<td>71 dB(A)</td>
<td>73.6 dB(A)</td>
<td>73 dB(A)</td>
<td>74 dB(A)</td>
<td>75 dB(A)</td>
<td>77 dB(A)</td>
<td>78 dB(A)</td>
</tr>
</tbody>
</table>

* These are general recommendations. Please consult your dealer to calculate which size compressor will be right for your clinic.

NB: All models are available in the ‘E’ series (K100E, K200E, K300E, etc) for humid climates.
We’re here to help!

Whether it is assistance with planning your plant-room, designing your compressed air piping, or discussing any aspect of your clinic’s air requirements, we’re here to help.

All Cattani compressors are covered by a 5 Year Warranty, and we have a dedicated customer service team to help you get the most from your equipment. Speak to your dealer for more information on how we can best help your clinic.

For more information please visit our websites:
CAPS - Controlled Atmosphere Protection System

Keep it cool and quiet.

CAPS is a sealed, weatherproof plant-room designed to house your Cattani compressor and Turbo Smart suction system. The unit is fitted with an air-conditioner, and is lined with acoustic foam to reduce noise levels. It is also supplied with keyed locks and an internal light. The standard CAPS unit is designed to house either a K200 or K300 with Turbo Smart. Special units can be produced upon request.

Please contact your Cattani dealer for further information.
Cattani Warranty

This Cattani Warranty is given by Cattani Australia Pty Ltd ACN 004 715 315315 of 280 Dundas Street, Thornbury Vic 3074 Ph: 03 9484 1120 Fax: 03 9484 4052. All warranty claims must be made through the Cattani distributor from which the products are purchased or ordered.

Warranty Terms

1. Definitions
   In this warranty:
   - ACL means Australian Consumer Law.
   - Cattani means Cattani Australia Pty Ltd ACN 004 715 315 of 280 Dundas Street, Thornbury Vic 3071.
   - Distributor means a distributor who is authorised by Cattani to sell Cattani Products and accept Cattani warranty claims.
   - Product(s) means a Cattani product sold by Cattani or its distributors from time to time.
   - Purchaser means the purchaser of a Product from Cattani or a Distributor.
   - Warranty Period means (unless otherwise stated):
     (a) for the Cattani range of compressors - 5 years, parts and labour;
     (b) for the Cattani range of suction systems – 2 years, parts and labour;
     (c) in respect of all other Cattani products – 1 year, parts and labour;
     (d) in respect of repairs undertaken to Cattani products by Cattani or its authorised representatives– 6 months, on the parts repaired;

   from the date of purchase of the Product.

2. Defects Liability
   Cattani warrants to the Purchaser that the Products will be free from faulty design, material and workmanship during the Warranty Period provided always that:
   (a) such Products have been properly handled and used under normal operating conditions and have been maintained in accordance with the operating manuals and instructions;
   (b) such defects are not caused by incorrect use of operating material or faulty civil or mechanical work, unsuitable environmental conditions or other chemical, electrochemical and/or electrical influences which have not been provided for in any supply contract or the operating manuals and instructions;
   (c) the defects do not result from the use of a design specified by the Purchaser;
   (d) the Distributor from which the Product was purchased or Cattani if clause 3(e) applies has been promptly notified in writing when the alleged defect occurs;
   (e) the Purchaser has fulfilled the Purchaser’s contractual obligations;
   (f) such defects do not result from unauthorised repairs, work undertaken by an unqualified person or alterations to the Products;
   (g) such defects are not caused by the use of equipment and/or materials supplied by the Purchaser;
   (h) Cattani shall not be obliged to repair goods of a consumable nature, goods liable to deterioration or those having a low rated service life such as electric lamps, rubber items, intensifying screens, batteries, flexible leads, vacuum elements, crystals, electronic valves and glass components;
   (i) Cattani shall not be obliged to repair defects due to fair wear and tear, improper storage, excessive heating, inadequate ventilation, mechanical vibration, overloading or contravention of the rules established in standard electrical practice;
   (j) such defects are not caused or materially contributed to by the use of cleaners, disinfectants or detergents not recommended by Cattani;
   (k) this warranty is subject to any of the manufacturers specific restrictions and conditions.

3. Making Claims
   To claim under this warranty you must:
   (a) in respect of any Product which is defective in materials or performance at the time of delivery:
      (i) report visible damage and shortages to the carrier and to the Cattani Distributor within 24 hours after delivery;
      (ii) report concealed damage or shortages involving cartons or packages received intact within 7 days after receipt;
      failing which the shipment shall be deemed accepted;
   (b) in all other cases, promptly notify the Distributor from which the Product was purchased or ordered when the defect occurs.

   Claims must be made to:
   (c) the Distributor from which you purchased or through which you ordered the Cattani equipment; or
   (d) the Distributor (if any) nominated at the time of purchase as being responsible for processing any warranty claims; or
   (e) Cattani, if the Distributor from which the Product was acquired is no longer a Cattani distributor or is unable to provide warranty services in respect of the Product or the Product was purchased direct from Cattani.

Where this warranty is given at the time of purchase or ordering Cattani equipment through a Cattani Distributor the relevant contact details for the Distributor through which any warranty claims should be made in respect of this Product are as set out below.

4. Repair or Replacement
   (a) Where any defects of the type referred to in clause 2 arise during the Warranty Period, Cattani must at its option:
      (i) make good the defect by repair or replace the Products or supply replacement Products;
      (ii) replace the Products or supply equipment Products by replacement Products; or
(iii) pay the cost of replacing or acquiring Products; or
(iv) pay to repair the Products; or
(v) supply the service again; or
(vi) pay the costs of that service;

(b) Any credits provided by Cattani for defective Products will be based upon the original purchase price of the Products charged to the Purchaser.

5. **Return of Defective Product or Parts**
If the Purchaser makes a claim in accordance with clause 3 of an alleged defect which cannot be rectified onsite, the Purchaser shall if Cattani so requires promptly, return the defective Product to the factory as specified by Cattani for repair. Where the Warranty in clause 2 applies, Cattani shall remove the defective part(s) and install a new repaired or replacement part(s) at its own expense and all removed defective part(s) shall become the property of Cattani upon their removal.

Delivery of defective Products (of the type referred to in clause 2) as directed by the Distributor or Cattani or the return of new, repaired or replacement Products to the Purchaser shall be at Cattani’s expense and risk. Reasonable expense incurred by the Purchaser when returning a defective Product will be refunded to the Purchaser when submitted to the Distributor or Cattani with evidence of payment by the Purchaser.

If the Purchaser is a consumer under the ACL:

(a) our goods come with consumer guarantees that cannot be excluded under the ACL. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure;
(b) but if the Products or services supplied are respectively not of a kind ordinarily acquired for personal, domestic or household use or consumption:
   (i) then the Purchasers rights shall be governed by the provisions of the ACL or any such other federal, state or territory laws of Australia to the extent that such liability may not be excluded by express agreement;
   (ii) any claim for compensation is limited to:
        (1) replacing the Product;
        (2) repairing the Product;
        (3) payment of the cost of replacing the Product; or
        (4) payment of the cost of having the Product repaired;
        at the election of Cattani.

The benefits to the Purchaser given by this warranty are in addition to other rights and remedies available to the Purchaser under the Australian Consumer Law or any other relevant law.

6. **Limitation of Liability**
Other than as specified in clause 5, Cattani shall not be under any liability whether in contract, tort (including negligence) or otherwise for any injury, damage or loss including indirect and consequential loss or damage or loss of profit or revenue arising out of or in connection with breach of warranty (including any work performed under it), breach of contract, negligence or otherwise.

7. **Product Updates**
Information in relation to Cattani product updates and in particular concerning safety are available on the Cattani website www.cattani.com.au.

**Details of Cattani Distributor** (to be completed when Cattani equipment is purchased or ordered through a Cattani Distributor)

| Name: |  |
| Address: |  |
| Telephone No.: |  |
| Email: |  |

Warning: It is the responsibility of the Distributor from which a Purchaser purchases a Cattani Product to process warranty claims. Cattani does not accept responsibility for reimbursing labour charges where the Distributor from which the Product is purchased does not provide or arrange the provision of any required warranty repairs and such charges will be the responsibility of the Purchaser unless the seller is no longer an authorised Cattani distributor and Cattani has given prior approval for another Cattani distributor to process the warranty claim.