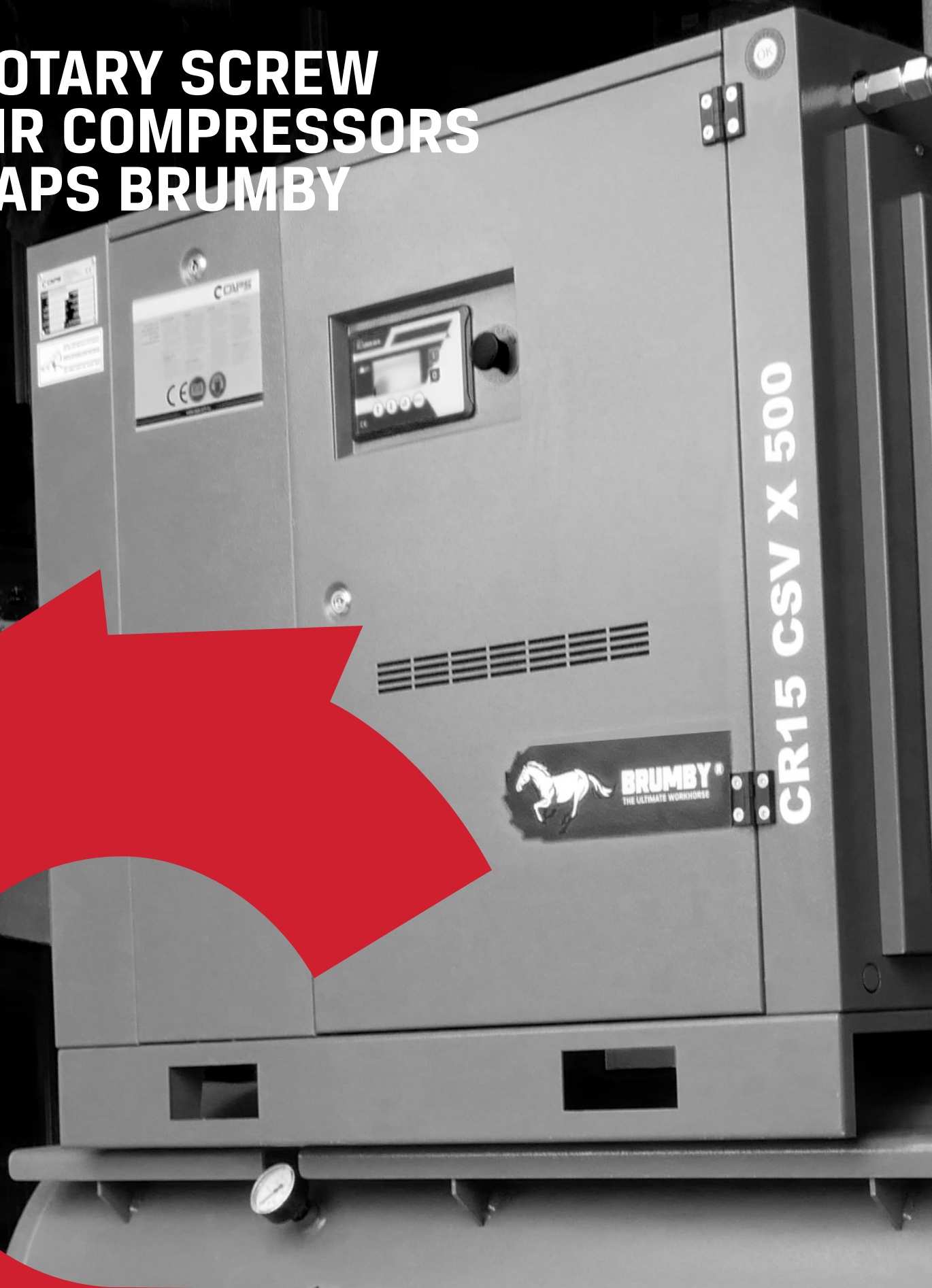


ROTARY SCREW AIR COMPRESSORS CAPS BRUMBY



COMPLETE AIR
& POWER SOLUTIONS



CAPS AUSTRALIA COMPLETE AIR & POWER SOLUTIONS

CAPS Australia is a privately owned and proud Australian company intent on remaining at the forefront of compressed air, gas generation and power generation solutions.

WHO IS CAPS AUSTRALIA?

- Over **40 years of experience** in the Australian market.
- **9 branches** reach right around the country with **over 160 employees**.
- **60 service technicians** covering the full national footprint with a **24/7 service** offering.
- A vast inventory of **spare parts**.
- An **independent company** with the flexibility to search globally for the best products and technologies that best serve the **Australian market's needs**.
- CAPS has world-renowned partner brands such as Ingersoll Rand, Kohler, AIRMAN, Sauer, Pedro Gil and many more.
- **Custom design, manufacturing, supply and service**
- ISO 9001 accredited facilities

WHO DO WE SERVE?

- Mining
- Manufacturing
- Food and beverage
- Waste water treatment and
- Oil and gas
- And much more throughout Australia and internationally, having exported turn-key packages to over 35 countries.



"At CAPS, we think outside the box to develop integrated, agile solutions that are designed around the specific need of our customers."



A family
owned
Australian
business

DESIGNED TO PERFORM ENGINEERED TO LAST

Named after Australia's strong and resilient brumby horse, the CAPS Brumby is a true workhorse; robust, tough and perfectly adapted to our Australian climate.

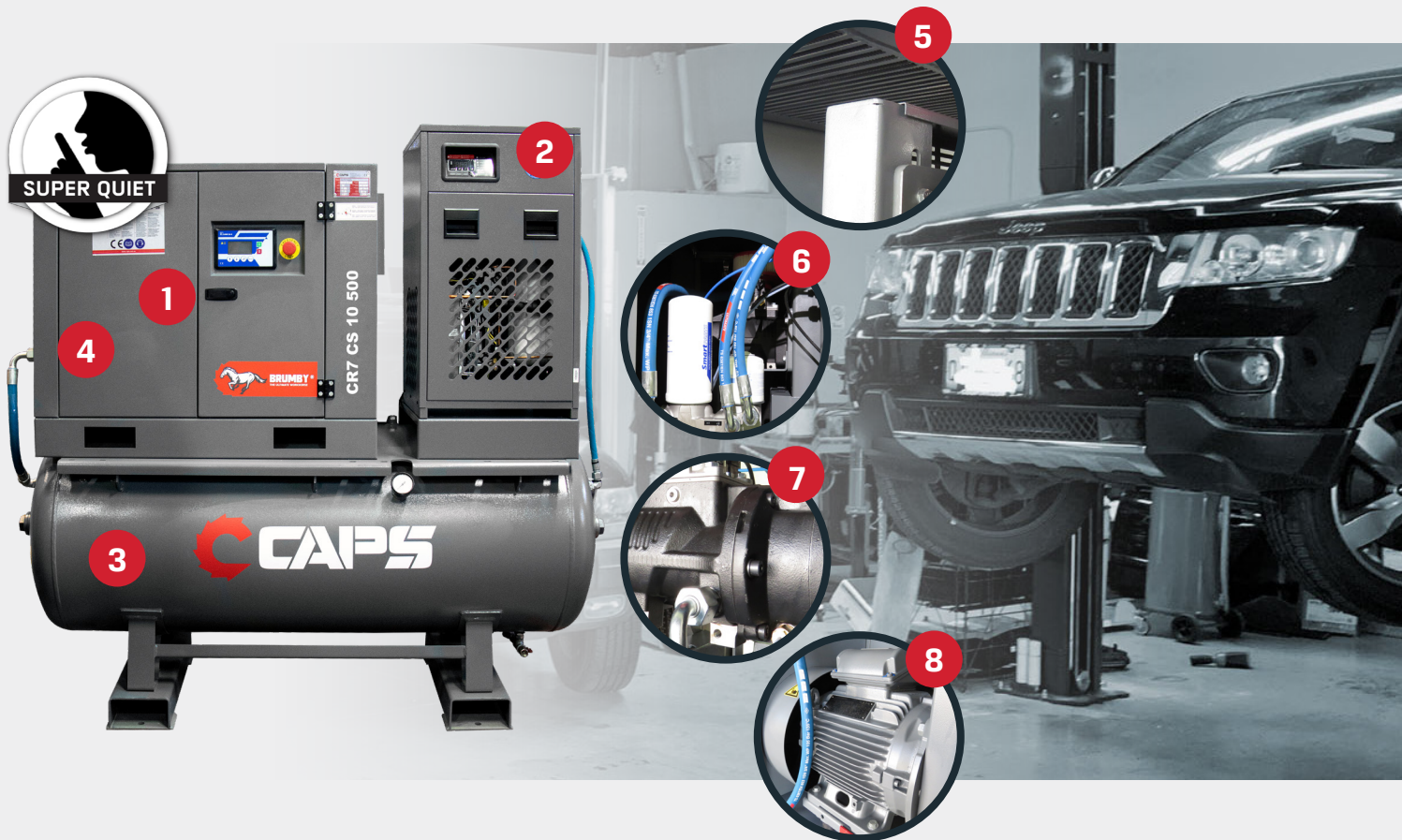
4 CONFIGURATIONS AVAILABLE TO SUIT YOUR SPECIFIC NEED

- **FIXED SPEED TANK MOUNTED 5 TO 15KW** (compressor + 500L tank)
- **FIXED SPEED COMPLETE SOLUTION 5 TO 15KW** (compressor + 500L tank + dryer + filters)
- **VARIABLE SPEED TANK MOUNTED 5 TO 15KW** (compressor + 500L tank)
- **VARIABLE SPEED COMPLETE SOLUTION 5 TO 15KW** (compressor + 500L tank + dryer + filters)



SAVE 25% ON SERVICE COST

CAPS Brumby components are so competitively priced that you can save up to 25% on service costs compared to equivalent compressors on the market equipment.



1. **EASY TO OPERATE STANDARD ELECTRONIC CONTROLLER**
2. **OVERSIZED DRYER INCLUDING PRE/POST FILTRATION PACKAGE**
3. **MASSIVE 500 LITRE AIR RECEIVER TO EN286-1 AND AS1210 COMPLIANT**
4. **LOW SOUND ACOUSTIC ENCLOSURE**
5. **AIR-COOLED DESIGN WITH 43°C AMBIENT CONTINUOUS-DUTY RATING**
6. **EASILY ACCESSIBLE SERVICE COMPONENTS**
7. **HIGH EFFICIENCY RELIABLE ASSYMETRIC AIREND**
8. **ENERGY SAVING IE3, TEFC ELECTRIC MOTOR**

FIXED SPEED BRUMBY COMPRESSORS

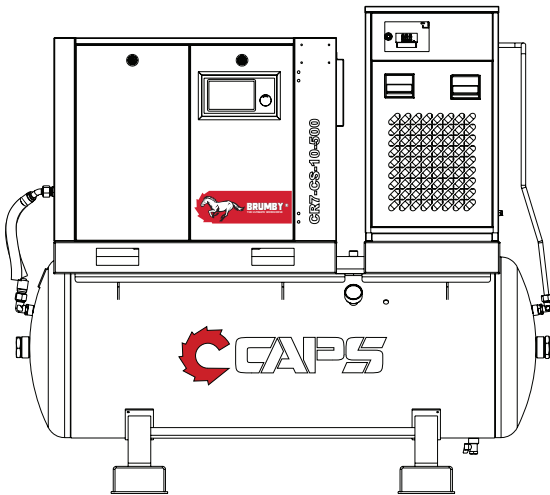
CAPS Brumby Series Screw Compressors are an ideal choice for a wide range of workshop, industrial and commercial applications.

Mounted on a massive 500 litre (nominal) air receiver provides many benefits; this includes cooler air to improve air quality, extra storage capacity to lessen spikes in air demand, and longer cycle times to reduce power and wear from frequent stop/starts.

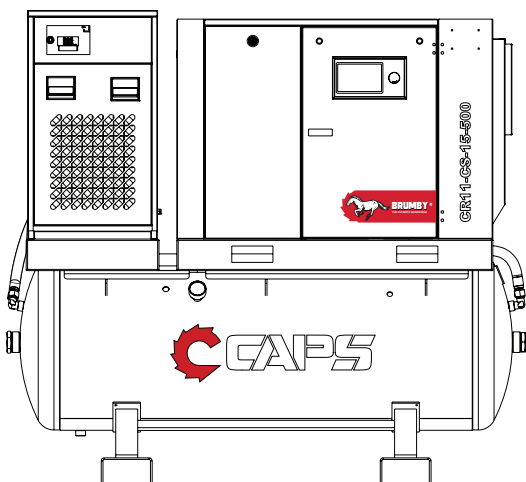
CAPS BRUMBY CONFIGURATIONS

Depending on the model, CAPS Brumby fixed speed will be configured differently.

CR5 - CR7 models air dryer is mounted on right side of package



CR11 - CR15 models air dryer is mounted on left side of package



FIXED SPEED BRUMBY SPECIFICATIONS

Specifications

| Model | Power | Capacity | | Operating Pressure | | Tank Size | Air Dryer/ Filter Model |
|----------------|-------|----------|-----|--------------------|--------|-----------|-------------------------|
| | Kw | m3/min | CFM | bar(g) | psi(g) | Litres | |
| CR5 CS 7 500 | 5,5 | 0.77 | 27 | 7.5 | 110 | 500 | DK40 / GK050 X&Y |
| CR5 CS 10 500 | | 0.65 | 23 | 10 | 145 | | |
| CR5 CS 13 500 | | 0.53 | 19 | 13 | 190 | | |
| CR7 CS 7 500 | 7.5 | 1.15 | 41 | 7.5 | 110 | 500 | DK50 / GK0150 X&Y |
| CR7 CS 10 500 | | 0.95 | 34 | 10 | 145 | | |
| CR7 CS 13 500 | | 0.72 | 25 | 13 | 190 | | |
| CR11 CS 7 500 | 11 | 1.70 | 60 | 7,5 | 110 | 500 | DK60 / GK0150 X&Y |
| CR11 CS 10 500 | | 1.40 | 49 | 10 | 145 | | |
| CR11 CS 13 500 | | 1.10 | 39 | 13 | 190 | | |
| CR15 CS 7 500 | 15 | 2.25 | 79 | 7.5 | 110 | 500 | DK60 / GK0150 X&Y |
| CR15 CS 10 500 | | 1.96 | 69 | 10 | 145 | | |
| CR15 CS 13 500 | | 1.51 | 53 | 13 | 190 | | |

DIMENSIONS

| Model | Length (mm) | Width (mm) | Height (mm) | Weight (kg) |
|----------------|-------------|------------|-------------|-------------|
| CR5 CS 7 500 | 1,900 | 710 | 1,725 | 494 |
| CR5 CS 10 500 | | | | |
| CR5 CS 13 500 | | | | |
| CR7 CS 7 500 | 1,900 | 710 | 1,725 | 550 |
| CR7 CS 10 500 | | | | |
| CR7 CS 13 500 | | | | |
| CR11 CS 7 500 | 1,900 | 710 | 1,725 | 620 |
| CR11 CS 10 500 | | | | |
| CR11 CS 13 500 | | | | |
| CR15 CS 7 500 | 1,900 | 710 | 1,725 | 652 |
| CR15 CS 10 500 | | | | |
| CR15 CS 13 500 | | | | |

VARIABLE SPEED BRUMBY COMPRESSORS



The CAPS Brumby range has now been extended to include variable speed compressors. With the option of choosing a tank mounted compressor or a complete solution including tank, dryer and filters, the CAPS Brumby range offers a solution for different air requirements.

VARIABLE SPEED DRIVE (VSD) BRUMBY COMPRESSOR

FIXED SPEED VS VSD - WHICH OPTION IS BEST FOR YOUR NEED?

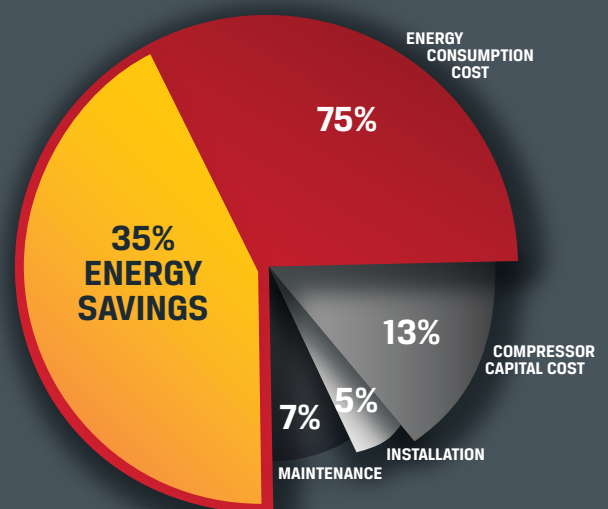
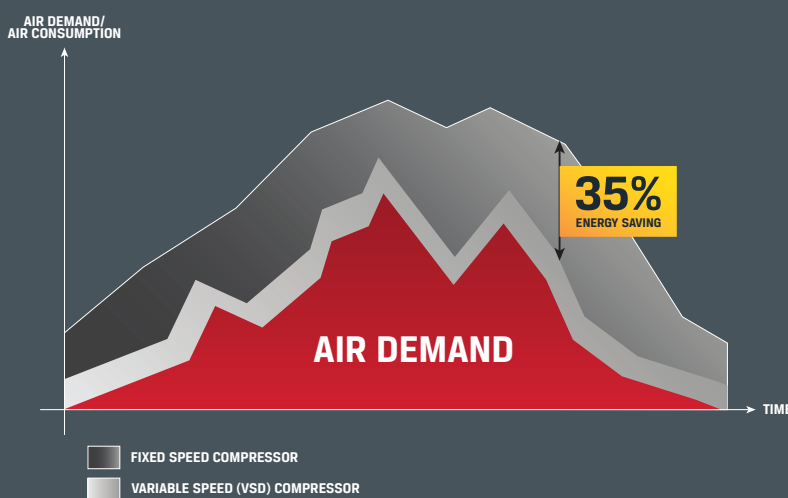
Both kinds of compressors have differences in how they operate. On a fixed speed air compressor, the motor will run at one constant speed/fixed RPM. When air demand is placed on the system, the inlet valve will open, and then close again once the demand is removed. Therefore, due to the motor only running at one fixed speed, it will maintain a pressure of 0.7 bar above the air demand at all time.

A Variable Speed Drive compressor will use a variable speed, or VFD drive, which allows the motor to actually ramp up and down, allowing for power consumption savings. Properly sized for the same end use, a VSD compressor can yield power savings upwards of 35% in some cases.

Energy is always a significant cost to any business and reducing energy consumption can yield large savings. Aside from the variable motor speed when in operation, the inverter in the VSD system performs a "soft" start operation by ramping up the motor speed slowly, which reduce the high draw peaks that are typical when a fixed speed motor is started. This also helps protect electrical and mechanical components from the starting mechanical stresses that can shorten the life of an air compressor.

So, overtime, choosing the variable speed option will save you up to 35% in power cost but will also make your installation last longer and avoid downtimes.

FIXED SPEED VS VSD - UP TO 35% ENERGY SAVINGS



VARIABLE SPEED BRUMBY SPECIFICATIONS

TANK MOUNTED

| Model | Power | Capacity | | Operating Pressure | | Tank Size | Dimensions (mm) | Weight (kg) |
|-------------|-------|-----------|-----------|--------------------|--------|-----------|-----------------|-------------|
| | Kw | m3/min | CFM | bar(g) | psi(g) | Litres | | |
| CR5 VX 500 | 5,5 | 0.30-0.91 | 10-32 | 7,5 | 110 | 500 | 1,945x715x1,745 | 387 |
| | | 0.29-0.75 | 10-26 | 10 | 145 | | | |
| | | 0.40-0.64 | 14-22.6 | 13 | 190 | | | |
| CR7 VX 500 | 7.5 | 0.40-1.20 | 14-42 | 7.5 | 110 | 500 | 1,945x715x1,745 | 407 |
| | | 0.37-1.00 | 13-35 | 10 | 145 | | | |
| | | 0.35-0.83 | 12-29 | 13 | 190 | | | |
| CR11 VX 500 | 11 | 0.77-1.80 | 27-63.5 | 7,5 | 110 | 500 | 1,945x730x1,830 | 457 |
| | | 0.81-1.61 | 28.6-56.8 | 10 | 145 | | | |
| | | 0.74-1.30 | 26-45.9 | 13 | 190 | | | |
| CR15 VX 500 | 15 | 0.99-2.85 | 35-100.6 | 7.5 | 110 | 500 | 1,945x730x1,830 | 497 |
| | | 0.97-2.33 | 34.2-82.3 | 10 | 145 | | | |
| | | 0.99-2.07 | 34.9-73.1 | 13 | 190 | | | |

COMPLETE SOLUTION

| Model | Power | Capacity | | Operating Pressure | | Tank Size | Air Dryer/ Filter Model | Dimensions (mm) | Weight (kg) |
|---------------|-------|-----------|-----------|--------------------|--------|-----------|----------------------------|-----------------|-------------|
| | Kw | m3/min | CFM | bar(g) | psi(g) | Litres | | | |
| CR5 CSVX 500 | 5,5 | 0.30-0.91 | 10-32 | 7.5 | 110 | 500 | DK40 / GK050 X&Y | 1,915x715x1,745 | 438 |
| | | 0.29-0.75 | 10-26 | 10 | 145 | | | | |
| | | 0.40-0.64 | 14-22.6 | 13 | 190 | | | | |
| CR7 CSVX 500 | 7.5 | 0.40-1.20 | 14-42 | 7.5 | 110 | 500 | DK50 / GK0150 X&Y | 1,915x715x1,745 | 460 |
| | | 0.37-1.00 | 13-35 | 10 | 145 | | | | |
| | | 0.35-0.83 | 12-29 | 13 | 190 | | | | |
| CR11 CSVX 500 | 11 | 0.77-1.80 | 27-63.5 | 7,5 | 110 | 500 | DK60 / GK0150 X&Y | 1,915x715x1,830 | 512 |
| | | 0.81-1.61 | 28.6-56.8 | 10 | 145 | | | | |
| | | 0.74-1.30 | 26-45.9 | 13 | 190 | | | | |
| CR15 CSVX 500 | 15 | 0.99-2.85 | 35-100.6 | 7.5 | 110 | 500 | DK60 / GK0150 X&Y | 1,915x715x1,830 | 552 |
| | | 0.97-2.33 | 34.2-82.3 | 10 | 145 | | | | |
| | | 0.99-2.07 | 34.9-73.1 | 13 | 190 | | | | |



EXPLOIT YOUR ENERGY CONSUMPTION

CAPS Brumby direct driven variable speed range of compressors comes in two configurations, receiver mounted (VX Series) or receiver mounted fitted with oversized dryer and pre/ post filtration (CSVX Series). This new design is tailor made for variable speed applications, providing energy efficiency and maximizing energy savings with a low cost of ownership.

24/7 RAPID RESPONSE NATIONWIDE SUPPORT

9 BRANCHES SERVICING ALL AUSTRALIA



AUSTRALIA WIDE

With our extensive network of branches and regional service locations, CAPS can service anywhere in Australia.

From the metro area through to a remote mine-site, we have you covered with experts located all around Australia.

SPARE PARTS

A complete range of spare parts and accessories to help you get the most out of your industrial equipment.



HIGHLY TRAINED TECHNICIANS

Enjoy the peace of mind of having an expert at your doorstep. **Their knowledge is continually updated**, and they have the model by model knowledge to fix your compressor first time, every time.

Whether you have one compressor or have complex systems with multiple pieces of equipment, **our technicians will give you the advice you need to ensure continuous operation.**

They can even give your compressor a new lease on life with an overhaul or airend rebuild, saving you thousands on replacement costs.

PREVENTATIVE MAINTENANCE

We're always aiming to help you to **reduce operating costs and interruptions to your production.** Our factory-authorised programs include routine inspections, oil analysis, condition monitoring and the use of sophisticated diagnostic equipment to identify any potential problems before they impact you.

SAFETY COMPLIANCE

Safety is a core value of CAPS and our goal is never to put people, plant or the environment at risk. You can be confident that our technicians will be **completely compliant to any site specific safety requirements** you have.

NATIONAL HIRE

LONG TERM AND SHORT TERM HIRE AVAILABLE

At CAPS, we have a large range of equipment that's suitable for every kind of project.

CAPS check their equipment before every hire to ensure the highest standard of safety and service. When you hire through CAPS you are speaking to experts who can assist you with selecting the right equipment for the job every time.



Hire and you protect your staff, control your costs, avoid depreciation, maintenance and borrowing expenses.

CORE PRODUCTS

AIR COMPRESSORS

ROTARY SCREW



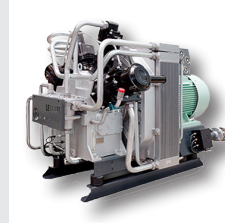
PORTABLE DIESEL



OIL FREE



HIGH PRESS. RECIPS.



SMALL RECIPS.



AIR BLOWERS

ROTARY LOBE

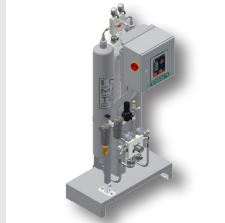


CENTRIFUGAL



GAS GENERATORS & COMPRESSORS

NITROGEN



OXYGEN



OTHER GASES



AIR TREATMENT

AIR DRYERS



AIR RECEIVERS



FILTRATION



TOOLS & MATERIAL HANDLING

TORQUE CONTROL



WINCHES & HOISTS



POWER GENERATION & RENEWABLES

STANDBY



PRIME



BATTERY STORAGE



ONLINE SHOPPING

CAPSSHOP.COM.AU

If you are looking for spare parts or tools for your air and power equipment, visit our online shop.



SOLVING YOUR AIR AND POWER CHALLENGES

CAPS BRUMBY ROTARY SCREW COMPRESSORS

Inquiries: 1800 800 878

Service & 24/7 Support: 1800 802 697

Website: caps.com.au

Shop: capsshop.com.au

Email: info@caps.com.au

BRANCH LOCATIONS

PERTH (HEAD OFFICE) | KALGOORLIE | MELBOURNE | SYDNEY | NEWCASTLE | ADELAIDE
BRISBANE | MACKAY | DARWIN

INTERNATIONAL

MALAYSIA | GHANA



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