



### **BASE MOUNT ROTARY SCREW COMPRESSORS**

CAPS CR SERIES 2KW - 15KW





# SAVE UP TO 30% ON SERVICING COSTS.







## **HIGH PERFORMANCE.** LOW PRICE.

Hundreds of small to medium-sized businesses around Australia rely on the exceptional performance and efficiency of CAPS CR range of base-mounted rotary screw compressors.

Here at CAPS, we understand that business owners are always trying to find the right balance between price and performance. With the CAPS CR series, you will not have to compromise.

European designed and manufactured to Australian conditions, the quality and workmanship speaks for itself.

#### **ECONOMIC SIMPLICITY**

The true beauty of the CR range lies in its simplicity, making it incredibly easy to operate and service. Using a layout that provides instant access to all consumable items, with quick-release protective covers and easy-to-use controllers, you can minimise downtime and reduce maintenance costs.

Components are so competively priced that you can save up to 30% on service costs compared to equivalent compressors on the market.



#### **KEY FEATURES**

#### **AIR END**

- New generation rotary screw air end with high efficiency, durability and low energy consumption
- Advanced bearing design with high load carrying capacity
- New rotor profile decreasing air leakages and required torque values

#### **MAIN MOTOR AND DRIVE SYSTEM**

- High efficiency 400V/3 phase/50Hz IE3 class IP55 electric motor
- Drive system with belt-pulley mechanism
- Belts have a working life of a minimum 12,000 hours
- Easy belt tensioning system
- Motor drive system with d.o.l / star-delta connection

#### **AIR / OIL SEPARATORS**

- Easily replaceable spin-on type separator
- Progressive type, deep bedded and meshed separation layers
- High performance design with three-stage separation
- Low oil carryover ≤ 3 ppm

#### **AIR INTAKE SYSTEM**

- Low maintenance intake system
- Air operated valves
- Dual air intake filter system

#### **COOLING SYSTEM**

- Aluminum combi-cooler for oil and compressed air with Plate/Bar system
- Four-way thermostatic valve
- Silent and effective axial fan directly coupled to the main motor shaft



# **PRODUCT**SPECIFICATIONS.

Model	Power	Capacity	Operating Pressure			Malada (las)	Connection
	kW	m3/min	CFM	bar(g)	psi(g)	Weight (kg)	Size
CR2-7	2.2	0.25	9	7.5	110	157	R 1/2"
CR3-7	3	0,41	15	7,5	110	159	R 1/2"
CR3-10		0,32	11	10	145		
CR4-7	4	0.56	20	7.5	110	175	R 1/2"
CR4-10		0,46	16	10	145		
CR4-13		0,35	12	13	190		
CR5-7		0,77	27	7,5	110		
CR5-10	5.5	0,65	23	10	145	197	R 1/2"
CR5-13		0,53	19	13	190		
CR7-7		1,15	41	7.5	110		
CR7-10	7.5	0,95	34	10	145	205	R 3/4"
CR7-13		0,72	25	13	190		
CR11-7		1,70	60	7,5	110		
CR11-10	11	1,40	49	10	145	247	R 3/4"
CR11-13		1,10	39	13	190		
CR15-7		2,25	79	7.5	110		
CR15-10	15	1,96	69	10	145	305	R 3/4"
CR15-13		1,51	53	13	190		

#### **DIMENSIONS**

Models	Length (cm)	Width (cm)	Height (cm)
CR2 to CR4	88	55	86
CR5 to CR7	100	55	84
CRII to CRI5	122	65	92



EUROPEAN QUALITY.
UNBEATABLE VALUE.



### **OPTIONAL**CONFIGURATIONS.

#### **TANK MOUNTED SERIES**

Assembled in Australia within our 3000m2 IS09001 accredited manufacturing plant, CAPS "Brumby" range can be configured with correctly sized components and options that will suit your needs.

The "Brumby" range sees CR Series compressors mounted on massive 500 litre (nominal) air receivers. The larger than standard air receiver results in cooler air which improves air quality, as well as extra air storage capacity for spikes in air demand, and longer cycle times to reduce power and wear from frequent stop/starts.



#### **COMPLETE SOLUTION SERIES**

Dirt, moisture and oil are everywhere - but they shouldn't be in your compressed air supply!

Contaminated compressed air in your system can create problems ranging from the inconvenience and cost of increased downstream maintenance, downtime or increased power consumption through to damaged equipment and end products.

CAPS SuperDry is a "Complete Solution" which includes a refrigerated dryer and filtration package, ensuring the efficient removal of contaminants for clean and dry air.



#### REFRIGERATED AIR DRYER

Sized to achieve low dew points and for Australian conditions. Benefits include:

- Greater drying efficiency
- A lower dew point
- Easy maintenance

#### **FILTERS**

Condensate and oil removal to 0.01micron. Benefits include:

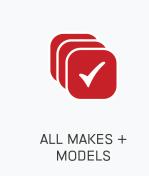
- Readily visible differential pressure gauges for element replacement.
- Dual filters for greater efficiency





#### THE CAPS DIFFERENCE

Experience the difference with CAPS' expert industrial equipment servicing. Our **factory-trained technicians** will run a **full diagnostic inspection** on your machine to ensure it keeps running as it should. Using **genuine spare parts** and **model-by-model technical knowledge**, you can rest assured that your machine is in good hands.









#### **BREAKDOWN SUPPORT**

Our industry leading breakdown support operates 24 hours a day, 365 days a year. Our technician's combined depth of experience means that we can rapidly find solutions to customers concerns, minimising the effect of delays and downtimes. CAPS invests heavily in a spare parts inventory to ensure there is always a large selection of compressor spares in stock for emergency 24/7 repairs.

#### **OUR FLEXIBLE SERVICE PROGRAMS**

The best way to avoid breakdowns is to have your equipment serviced regularly. CAPS flexible service and support programs are designed to minimise equipment faults and unscheduled downtime which can cost you thousands straight off your bottom line. CAPS offers routine maintenance for all makes and models of air compressors, power generators, blowers and related ancilliary equipment.

#### WHAT OUR CUSTOMERS ARE SAYING

"CAPS have supported us very well, with downtime kept to a minimum. Their service staff are well trained, and responsive to our needs."

- David, Bluescope Steel

## **GET IN** TOUCH.

**24/7 SUPPORT:** 1800 800 878

**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

### SOLVING YOUR AIR AND POWER CHALLENGES.

