

Solid, simple and smart: advanced reliability in compressed air

DRB 30 - 50 HP, DRB IVR 30 - 50 HP





CECCATO
ARIA COMPRESSA

DRB 30-50 Gear driven
DRB 30-50 IVR Direct driven



Compressed air drives your company. Consequently, choosing the right compressor is crucial. Going for our DRB and DRB IVR ranges of highly efficient and flexible oil-injected screw compressors is a choice you will not regret. Bring some fresh air into your company and enjoy the strong performance and high efficiency that come with it.
The new DRB IVR closely follows the air demand by automatically adjusting the motor speed. Combined with the innovative design of direct driven transmission, this results in average energy savings of 35% and an average cut of 25% in the lifecycle cost of a compressor.



Optional and standard features

OPTIONS LIST	Factory	Sales
Oil 8000H	✓	✗
Canopy heater	✓	✓
Food grade oil	✓	✗
Option energy recovery	✓	✓
Heavy duty inlet filter	✓ std on 30 and 37 kW	✓ std on 30 and 37 kW
Coalescence filter option 1 ppm residual oil content	✓ (with dryer)	✓ (with dryer)
Water separator drain (WSD) + automatic drain	✓	✓
Phase sequence relay	std	std
Tropical thermostat	std	std
Wooden package	✓	✗
ES4000 Touch controller	✓	✓
Main isolator switch	✓	✗
Silencing baffle	✓	✓

✓ = available ✗ = not available

User benefits

Simple Installation
- Compact and all in one system, thanks to the oversized integrated dryers. Compressed air quality can be improved by the cyclonic water separator and the coalescent filter is available as an option.
- Innovative design
- Easy and fully protected transport
- No special foundation needed

Solid Quality
Outstanding and first-class components:
- Highly reliable transmissions, for a quiet and trouble-free operation.
- High capacity oil/air coolers, perfect air filtration and cooling guarantee less thermal shocks and a longer lifetime.
- Overload protection and full automatic control.
- High quality and heavy duty motor.

Easy Maintenance and Accessibility
- All service components are located at the front of the machine for excellent accessibility, you just have to open the frontal door for an easy access for service or cleaning, easy access of the coolers, oil filter, separator and air filter replacements.
- Oil-level eye at the front
- Easy and quick check thanks to service door and controller
- Service and cleaning is a one person job

Saving of costs
- Lower energy consumption thanks to IE3 motors or IVR technology
- Optimal efficiency, lubrication and cooling
- Long service intervals

Safety
- Emergency stop
- Protection grid
- IP 54 electrical cubicle
- Internal and external protection for the electric fan.

Smart technical advantages

CUSTOMIZE YOUR MACHINES THROUGH A WIDE RANGE OF OPTIONS:
- Energy recovery to recover energy and reduce your energy bill
- Canopy heaters for low temperature installation





THE ENERGY CUTTER:
The new direct driven IVR version grants very low specific energy requirements and one of the widest turndowns of its category.



ES 4000 SWIPE & TOUCH:
All IVR models with ES4000 Touch and fix speed models with ES4000 swipe. (Touch as option for fix speed models.)



VERY BIG AIR OIL COOLER AND OPTIMIZED AIR FLOW:
Grant a very efficient cool down. Standard filtration panel extending service intervals. Air and oil filters and the oil vessel are easy to reach from the main door making serviceability very easy and fast.



YOUR ENERGY EFFICIENT AND SOLID PERFORMANCE

DRB 30 - 50 gear driven
DRB 30 - 50 IVR direct driven







1. Cooling air filter
2. Emergency stop
3. Controller
4. Oil separator (40 - 50 hp)
5. Oil separator (30 - 35 hp)
6. Electrical cubicle
7. Converter
8. Air filter
9. Air end
10. Motor
11. Fan motor
12. Gear box (FS)
13. Direct transmission (IVR)
14. Water separator drain
15. Coalescent filter
16. Dryer



ICONS

Increased uptime, powered by ICONS

With the Intelligent CONnectivity System (ICONS), you get data and insights from your machines delivered to your computer, tablet or smartphone.

- Increase the reliability of your machine by identifying problems before they become a threat to the continuity of your production.
- Analyze and optimize your energy consumption and CO_2 emissions.
- Receive high-quality energy reports ensuring the ISO50001 compliance of your site.

Technical specifications

Fixed speed

Model	Max. working pressure	Reference working pressure	Motor power		Free Air Delivery @ reference conditions*			Noise level	Cooling air flow	Weight	
										FM	FM D
	bar	bar	kW	hp	m³/h	l/s	cfm	db(A)	m³/h	kg	
DRB 30*	7.5	7.0	22	30	232	65	137	68	2300	445	520
	8.5	8.0			219	61	129				
	10	9.5			199	55	117				
	13	12.5			172	48	101				
DRB 35	7.5	7.0	26	35	271	75	160	69	4800	460	535
	8.5	8.0			258	72	152				
	10	9.5			236	66	139				
	13	12.5			205	57	120				
DRB 40	7.5	7.0	30	40	328	91	193	70	4800	560	681
	8.5	8.0			300	83	177				
	10	9.5			275	76	162				
	13	12.5			240	67	141				
DRB 50	7.5	7.0	37	50	367	102	216	71	4800	623	744
	8.5	8.0			339	94	199				
	10	9.5			304	84	179				
	13	12.5			275	76	162				

* Available only 400 V 50Hz - IEC - CE

Variable speed

Model	Min. working pressure	Max. working pressure	Motor power		Free Air Delivery @ reference conditions*										Noise level	Cooling air flow	Weight	
					Min. FAD*		Max. FAD*										FF	FM D
					7 bar		5 bar		7 bar		10 bar		12.5 bar					
	bar/psi	bar/psi	kW	hp	m³/h	l/s	m³/h	l/s	m³/h	l/s	m³/h	l/s	m³/h	l/s	db(A)	m³/h	kg	
DRB 30 IVR*	5.5-80	13-188	22	30	46	13	250	69	243	68	211	59	176	49	68	2300	434	503
DRB 35 IVR	5.5-80	13-188	26	35	46	13	290	81	277	77	247	69	205	57	69	4800	444	513
DRB 40 IVR	5.5-80	13-188	30	40	60	17	348	97	327	91	289	80	243	68	70	4800	492	607
DRB 50 IVR	5.5-80	13-188	37	50	64	18	380	106	360	100	325	90	265	74	71	4800	514	629

* Available only 400 V 50Hz - IEC - CE

Dimensions

Model	DIMENSIONS			
	width mm	height mm	length IVR mm	length IVR + dryer mm
DRB 30	830	1555	1320	1320
DRB 35				
DRB 40				1810
DRB 50				



Ceccato's heritage

Ceccato Aria Compressa is a product company that specializes in the design, production and sales of screw compressors and air treatment products like dryers and filters, within the Atlas Copco Group.

Atlas Copco is a world-leading business in more than 180 countries, a truly global company, that serves customers with its innovative compressors, vacuum solutions and air treatment systems, construction and mining equipment, power tools and assembly systems, with more than 44,000 committed employees in the Group who contribute to the success of the company.

Since 1936 the Ceccato name has represented a very simple and reliable product range, designed for an extensive variety of applications.

The stationary electric driven compressors produced by Ceccato have been largely distributed worldwide without any restrictions of ambient conditions or locations. The range of compressors is integrated with a wide selection of dryers and accessories in general, to make the Ceccato range of products an interesting business opportunity for any distributor worldwide. The attitude of Ceccato is to design and produce compressors according to the real market needs, in order to become a real reliable partner for any company who wants to establish solid and long-term relationships.



Contact your local representative:

www.ceccato.com

6999100362

ORIGINAL PART

CARE

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

TRUST

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

EFFICIENCY

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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