DRB 15 - 30
DRC 40 - 60
DRD 75 - 100
DRE 100 - 120

Gearbox driven

Oil-injected screw
Compressors
Fixed & variable speed

Solid, reliable, smart.
High energy efficiency in
compressed air.

AVAILABILITY
SERVICEABILIT
RELIABILITY
SIMPLICITY
PARTNERSHIP

TECHNOLOGY YOU CAN TRUST

CECCATO
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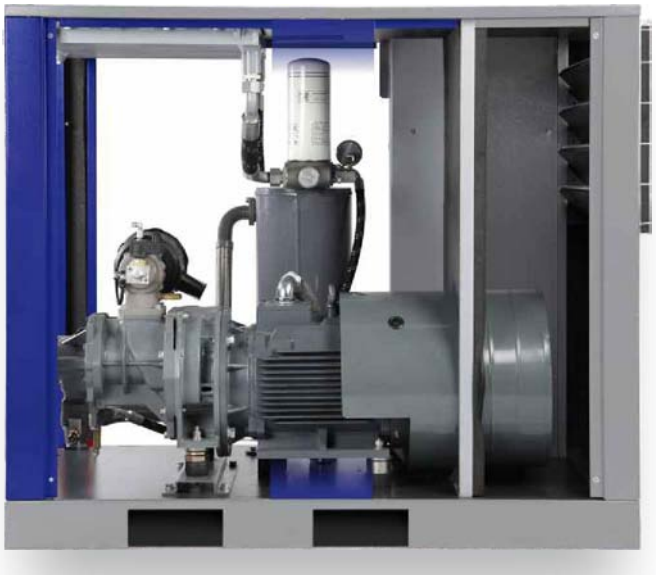
Simple and easy service and maintenance

»» DRB GEARBOX DRIVEN



»» DRC GEARBOX DRIVEN

Solid design and advanced reliability

»» DRD GEARBOX DRIVEN

»» DRE GEARBOX DRIVEN

TECHNICAL ADVANTAGES

Simple and strong

Excellence design, every part sitting in the perfect position, simple and strong.

Easy maintenance

The simplest scientific layout makes spaces for service and maintenance, efficiency means less cost.

High efficient energy recovery

75% Heat recoverable, significantly reduce your energy costs.

High efficiency screw element

Efficiency, reliability and durability is guaranteed by a manufacturer who assembles more than 25000 screw elements every year.

Reliable and high efficient drive train

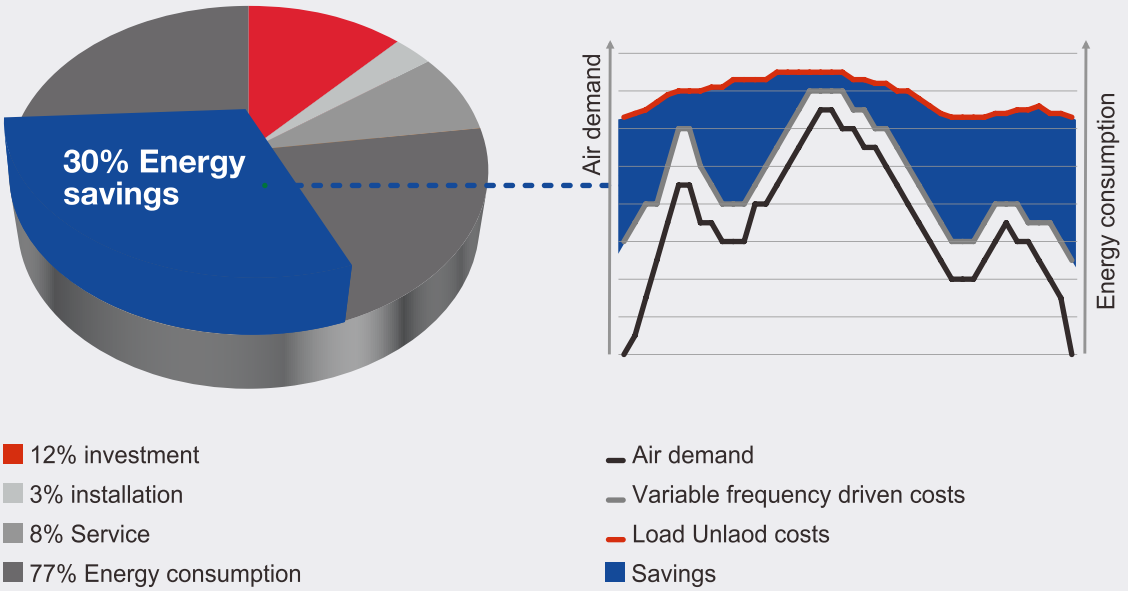
Gear box drive eliminates transmission losses, reduce running cost. No belt tensioning, maintenance free.

Smart and easy to use

LCD display, very easy to read
Overload protection for motor.
Reverse protection for element.
Remote, local, network control available. Modbus communication with Inverter.

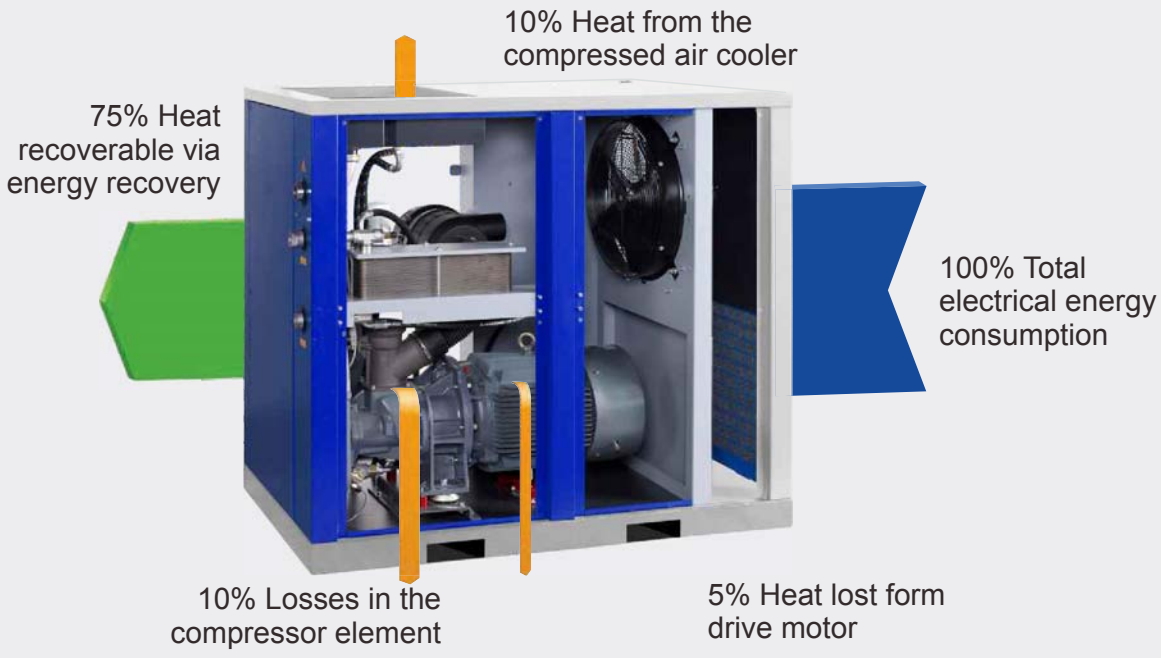
WE PROTECT YOUR EFFCIENCY

Energy costs represent about 70% of the total operating cost of your compressor over a 5 year period. That's why reducing the operating cost of a compressed air solution is a major focus. Variable frequency driven compressors can cut the energy bill of your compressor by up to 30%.



WE RECOVER YOUR ENERGY

When air is compressed, heat is formed. The excess heat can be captured with an energy recovery option and channelled to other applications allowing you to save energy and cut costs.



Gear driven-fix&variable speed

TECHNICAL DATA

FIX SPEED	Motor Power		Free Air Delivery			Working Pressure	Noise Level	Compressed Air output Diameter	Weight
Model	kW	HP	l/m	m³/h	cfm	BAR	dB(A)	std/with dryer +tank	KG std/with dryer +tank
DRB15	11	15	1833	110	65	8	68	G1/G3/4	445/820
	11	15	1550	93	55	10	68		445/820
DRB20	15	20	2402	144	85	8	68	G1/G3/4	455/830
	15	20	2206	132	78	10	68		455/830
DRB25	18.5	25	3044	183	108	8	69	G1/G3/4	470/845
	18.5	25	2614	157	92	10	69		470/845
DRB30	22	30	3607	216	127	8	69	G1/G3/4	485/860
	22	30	3160	190	112	10	69		485/860
DRC40	30	40	5290	317	187	8	69	1"1/2	810
	30	40	4750	285	168	10	69		810
	30	40	3990	239	141	13	69		810
DRC50	37	50	6370	382	225	8	70	1"1/2	835
	37	50	5800	348	205	10	70		835
	37	50	4850	291	171	13	70		835
DRC60	45	60	7580	455	268	8	70	1"1/2	855
	45	60	6940	416	245	10	70		855
	45	60	5980	359	211	13	70		855
DRD75	55	75	9300	558	329	8	71	2"	1250
	55	75	8640	518	305	10	71		1250
	55	75	7440	446	263	13	71		1250
DRD100	75	100	12360	742	437	8	72	2"	1315
	75	100	11100	666	392	10	72		1315
	75	100	9840	590	348	13	72		1315
DRE100	75	100	13680	821	483	8	72	2"	1530
	75	100	12180	731	430	10	72		1530
	75	100	10260	616	363	13	72		1530
DRE120	90	125	16260	976	575	8	73	2"	1680
	90	125	14460	868	511	10	73		1680
	90	125	11820	709	418	13	73		1680

*Voltage available: 380V/3ph/50Hz, 400V/3ph/50Hz, 380V/3ph/60Hz, 220V/3ph/60Hz (15-50hp).

VARIABLE SPEED	Motor Power		Free Air Delivery			Working Pressure	Noise Level	Compressed Air output Diameter	Weight
Model	kW	HP	l/m	m³/h	cfm	BAR	dB(A)	std/with dryer +tank	KG std/with dryer +tank
DRB20 IVR	15	20	900	54	32	8	68	G1/G3/4	465/845
			2280	137	81				
	15	20	780	47	28	10	68		465/845
			2100	126	74				
DRB25 IVR	18.5	25	1140	68	40	8	69	G1/G3/4	490/865
			2880	173	102				
	18.5	25	960	58	34	10	69		490/865
			2460	148	87				
DRB30 IVR	22	30	1440	86	51	8	69	G1/G3/4	510/885
			3420	205	121				
	22	30	1200	72	42	10	69		510/885
			3000	180	106				
DRC40 IVR	30	40	1802	108	64	8	69	1"1/2	850
			5040	302	178				
	30	40	1484	89	52	10	69		850
			4440	266	157				
DRC50 IVR	37	50	2239	134	79	8	70	1"1/2	850
			6120	367	216				
	37	50	1830	110	65	10	70		850
			5520	331	195				
DRC60 IVR	45	60	2722	163	96	8	70	1"1/2	890
			7380	443	261				
	45	60	2296	138	81	10	70		890
			6540	392	231				
DRD75 IVR	55	75	3180	191	112	8	71	2"	1450
			9480	569	335				
	55	75	2700	162	95	10	71		1450
			8220	493	290				
DRD100 IVR	75	100	4260	256	151	8	72	2"	1515
			12180	731	430				
	75	100	3660	220	129	10	72		1515
			10800	648	382				
DRE100 IVR	75	100	4440	266	157	8	72	2"	1690
			13500	810	477				
	75	100	3660	220	129	10	72		1690
			11580	695	409				
DRE120 IVR	90	125	5400	324	191	8	73	2"	1750
			16140	968	570				
	90	125	4260	256	151	10	73		1750
			13260	796	469				

*Voltage available : 380V/3ph/50Hz, 400V/3ph/50Hz, 380V/3ph/60Hz.

User benefits

Simple Installation

- Innovative design
- Easy and full protected transport
- Placement with forklift (2 lifting points) or transpallet (1 lifting point)
- No special foundation needed

Solid Quality

- Outstanding and First-class components
- High quality and long lasting gearbox
- Seperate oil and air coolers, less thermal shocks and a longer lifetime
- Perfect air filtration and cooling
- Overload protection
- Full automatic control
- High quality and heavy duty motor

Easy Maintenance and Accessibility

- All service components located at the front of the machine for excellent accessibility
- Easy access for service or cleaning
- Easy access of the coolers
- 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

- Less repair costs
- Lower maintenance costs
- Lower energy consumption
- Optimal efciency, lubrication and cooling
- Improved controllers for a better energy efciency

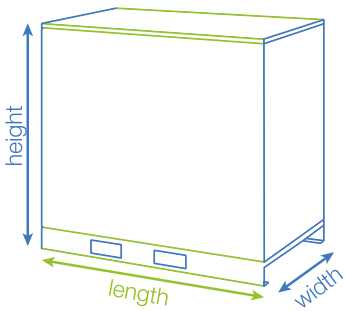
Safety

- Emergency stop
- Protection grid
- Closed gearbox

Dimensions

FIX SPEED	DIMENSIONS		
Model	length mm	width mm	height mm
DRB* 15-20-25-30	1450	780	1200
DRB* 15-20-25-30 IVR	1450	780	1200
DRC 40-50-60	1680	950	1500
DRC 40-50-60 IVR	1680	950	1500
DRD 75-100	2260	1060	1595
DRD 75-100 IVR	2260	1060	1595
DRE 100-120	2260	1060	1595
DRE 100-120 IVR	2260	1060	1595

*DRB 15-30 with dryer +tank : L x W x H = 2015 x 910 X 1935



DRB • DRC • DRD • DRE • Gearbox driven

Compressed air drives your company. Consequently, choosing the right compressor is crucial. Going for our DRB/DRC and DRD/DRE ranges of highly adapted 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.

Ceccato DRB/DRC and DRD/DRE ranges offer a wide choice of compressors from 11 till 90 kW, gearbox driven, with fixed speed (load-unload) control or variable speed (IVR) control. Energy costs and your specific requirements will help you choose the most suitable compressor for your application. Whatever model you choose, high standard components guarantee performance and design synergy ensures the easy operation you are looking for.

Fixed speed control - Load-unload regulation

A load/unload compressor delivers a constant air capacity. The net pressure is controlled by an inlet valve operating the compressor in a load/unload cycle.
In case the set pressure is reached, the compressor turns into unload mode (by closing the inlet valve). When the pressure value drops below a specific level, the compressor starts up the same routine.

Variable speed control - Frequency inverter regulation (IVR)

A frequency driven compressor has a working pattern with lower peaks and a smoother air profile. This is achieved by controlling the air delivery and producing only the amount of air required for the customer's application at a specific moment. The net pressure is maintained by use of a frequency inverter. As a result, the compressor consumes only the energy needed which is very cost efficient.

Oil-injected Screw compressors, Gearbox driven
Range DRB/DRC
• DRD/DRE

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ARIA COMPRESSA

- A higher final product quality and a strong **technology you can trust**
- Choosing for our high performance compressor offers you a strong **partnership**
- Our products are **simple, easy to use** and stand for a high **reliability**
- **Service** and aftermarket are guaranteed
- Original Parts and Services
- Dealers are always nearby and have strong **availability**

ORIGINAL PART

Increase your profit and improve the image of your company

Contact your local Ceccato representative now!

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