

MANUFACTURING PROGRAM

Compressor range
from 2.2 to 315 kW



Our axis of development:
produce machines:
SIMPLE, RELIABLE, EFFECTIVE.

Our engagements :
QUALITY, SERVICE, AVAILABILITY..

www.eolefrance.fr



BELT DRIVE | BD

Screw compressors
Belt drive
5,5 to 15 kW



Our range of BD compressors is a simple and economical solution for efficient compressed air production. These compressors are quiet, reliable and their maintenance is very simple and very economical.

MECHANICAL VENTILATION AND OIL CIRCUIT

- A helical fan for efficient cooling.
- Absence of thermostatic valve limiting the cost of compressor maintenance.
- Rigid piping not requiring no maintenance operations.

MOTOR CLASS IE3, IP 54 AND ISO CLASS F

- Reduced energy consumption.
- Contributes to protection of the environment.
- Protection against dust and water.
- Performance of class F engines.

ÉOLE 6070 CONTROLLER

- Simple to use.
- Programmable daily clocks = automatic starts and stops.



Belt transmission with protective grid

EXISTS ON TANK WITH AIR DRYER



IN STOCK !*

	kW	Cv	V/ Ph/Hz	rpm	Air flow m ³ /h version			db(A) +/- 3 dB	Ø " outlet	Dimensions L/l/h	Net weight Kg
					8 bar	10 bar	12 bar				
BD 55	5,5	7,5	400/3/50	2900	48	42	30	62	3/4	800 / 650 / 870	180
BD 75	7,5	10	400/3/50	2900	66	60	45	62	3/4	800 / 650 / 870	190
BD 110	11	15	400/3/50	2930	102	96	72	65	1	850 / 810 / 970	275
BD 150	15	20	400/3/50	2930	132	120	102	65	1	850 / 810 / 970	285

ELAN | DD

Screw compressors
Direct drive
15 to 315 kW



Our range of ELAN compressors is designed to provide reliability foolproof. A direct semi-elastic coupling between the motor and the compressor ensures excellent efficiency.

NO LOSS OF ENERGY IN TRANSMISSION

- The direct coupling limits energy losses

ÉOLE 6070 CONTROLLER

- Clear display of all parameters.
- Number of total and charging hours.
- Reminder of maintenance operations.
- Safety in the event of a wiring error.
- Local or remote on/off.
- Programmable daily clocks = automatic starts and stops.

VERY GOOD ACCESSIBILITY

- The compressor cowling is completely removable.

IE3 MOTOR AND OVERSIZED FANS

- High efficiency.
- Reduced energy expenditure.
- Excellent cooling offering increased longevity.



Direct drive



IN STOCK !*

	kW	Cv	V/ Ph/Hz	rpm	Air flow m ³ /h version			db(A) +/- 3 dB	Ø " outlet	Dimensions L/l/h	Net weight Kg
					8 bar	10 bar	12 bar				
DD 150	15	20	400/3/50	2930	132	120	102	64	1	1160 / 750 / 1100	330
DD 220	22	30	400/3/50	2940	204	192	168	66	1	1350 / 895 / 1150	380
DD 300	30	40,5	400/3/50	2950	312	276	228	68	1 1/2	1500 / 1000 / 1195	500
DD 370	37	50	400/3/50	2950	372	330	300	68	1 1/2	1500 / 1000 / 1195	560
DD 450	45	61	400/3/50	2970	456	390	360	68	1 1/2	1500 / 1000 / 1195	620
DD 550	55	75	400/3/50	2970	552	480	432	72	2	1900 / 1300 / 1600	950
DD 750	75	102	400/3/50	2970	750	660	570	72	2	1800 / 1360 / 1665	1100



ZÉPHYR

Screw compressors
Direct drive variable speed
Permanent magnet motor
4 to 37 kW



NVPM

ZÉPHYR screw compressors represent a real revolution in the world of compressed air by offering everyone access to very energy-efficient machines.

ÉOLE 6070 CONTROLLER

- Phase inversion safety, automatic pressure change for specific needs...

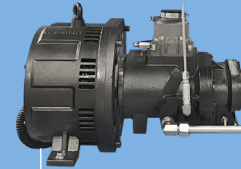
CONSISTENT EFFICIENCY

- A very high efficiency IE4 motor associated with a frequency variator allows you to precisely adapt the operation of the compressor to your compressed air needs.



ÉOLE 6070 controller

Compression block



IE4 motor with permanent magnets.
Direct drive.



EXISTS ON TANK WITH AIR DRYER

IN STOCK ! *

	kW	Cv	V/ Ph/Hz	Air flow m ³ /h version			db(A) +/- 3 dB	Ø " outlet	Dimensions L / l / h	Net weight Kg
				8 bar	10 bar	12 bar				
NVPM 6	4	6	400/3/50	36	26	60	60	3/4	820 / 540 / 800	100
NVPM 7	5,5	7	400/3/50	55	40	62	62	3/4	800 / 650 / 950	145
NVPM 10	7,5	10	400/3/50	62	58	69	69	3/4	800 / 650 / 950	145
NVPM 15	11	15	400/3/50	108	90	74	74	1	900 / 750 / 1030	190
NVPM 20	15	20	400/3/50	138	110	74	74	1	900 / 750 / 1030	220
NVPM 30	22	30	400/3/50	198	180	76	76	1	1080 / 830 / 1120	295
NVPM 50	37	50	400/3/50	372	306	77	77	1 1/2	1230 / 950 / 1220	410



MISTRAL

Screw compressor
Direct drive variable speed
Permanent magnet motor
7,5 to 315 kW



VPM

A simple, effective and sustainable solution. All of the machine components are oversized. They allow 24/7 use in harsh environments. Equipped with a very high efficiency permanent magnet synchronous motor drive, the machine consumes little energy and adapts its speed according to the actual need for compressed air demand.

ÉOLE 6070 CONTROLLER

- Phase inversion safety, automatic change of pressure for specific needs...

EFFICACITÉ CONSTANTE

- The original design of our permanent magnet motors allows us to maintain the same efficiency whatever the rotation speed. As a result, the energy gain is constant, whatever the compressed air demand.



ÉOLE 6070 controller



oversized
Compression block

IN STOCK ! *

	kW	Cv	V/ Ph	rpm	Air flow m ³ /h version			db(A) +/- 3 dB	Ø " outlet	Dimensions L / l / h	Net weight Kg
					8 bar	10 bar	12 bar				
VPM 75	7,5	10	400/3/50	2950	66	60	48	62	3/4	1000 / 740 / 970	240
VPM 110	11	15	400/3/50	2950	108	96	72	64	1	1160 / 750 / 1100	330
VPM 150	15	20	400/3/50	2950	132	120	102	64	1	1160 / 750 / 1100	330
VPM 220	22	30	400/3/50	2950	204	192	168	66	1	1350 / 895 / 1150	380
VPM 300	30	40	400/3/50	2950	312	276	228	68	1 1/2	1500 / 1000 / 1195	500
VPM 370	37	50	400/3/50	2950	372	330	300	68	1 1/2	1500 / 1000 / 1195	560
VPM 450	45	60	400/3/50	2950	456	390	360	68	1 1/2	1500 / 1000 / 1195	620
VPM 550	55	75	400/3/50	2950	552	480	432	72	2	1900 / 1300 / 1600	950
VPM 750	75	100	400/3/50	2950	750	660	570	72	2	1800 / 1360 / 1665	1100



RUBIS OFL

Oil-free
spiral compressors
3,7 to 37 kW

100% de-oiled air dedicated to industry, the food industry and the dairy sector. Units made up of one or more modules controlled by the ÉOLE "multilevel" 6090 software which ensures optimized and continuous operation of the whole. The noise level of the RUBIS range is remarkably low.



- 100% OIL-FREE AIR**
- According to ISO 8573-1 Class 0.
 - Laboratory and food class.

MULTILEVEL: UP TO 10!

- LOW NOISE LEVEL**
- Low noise level whatever the power selected.
 - This compressor can be installed near a workstation (50 dB(A)).



Oil-free spiral compression block

IN STOCK ! *

	kW	Cv	V/ Ph/Hz	rpm	Air flow m ³ /h version		db(A) +/- 3 dB	Ø " outlet	Dimensions L / l / h	Net weight Kg
					8 bar	10 bar				
OFL - 37	3,7	5	400/3/50*	1440	24,0	20,4	50	1/2	550 / 630 / 900	90
OFL - 74	7,5	10	400/3/50	1440	48,0	40,8	53	1/2	850 / 730 / 1280	185
OFL - 111	11	15	400/3/50	1440	72,0	61,2	56	1/2	435 / 920 / 750	435
OFL - 148	7,5	10	400/3/50	1440	96	81,6	53	1	520 / 1520 / 980	520



SCROLL HSC

Lubricated scroll
compressors
2,2 to 4,5 kW

A revolution in the field of compressed air with the Éole lubricated scroll compressor, simpler than piston compressors. There are fewer moving parts, reducing vibration, noise and maintenance. The HSC 3 model is available in a 230 volt single-phase version, ideal for craftsmen, car garages, technical inspection centers, prototyping workshops, etc. This compressor guarantees reliability, durability and increased silence.



ADVANTAGE OF HSC TECHNOLOGY

- Sound level.
- Cost price.
- Simplicity of operation.
- Maintenance cost.
- 2000 hours between 2 revisions.
- Small footprint.



Lubricated scroll



IN STOCK ! *

	kW	Cv	V/ Ph/Hz	bar	m ³ /h 8 bar	db(A) +/- 3 dB	Ø " outlet	Dimensions L / l / h	Net weight Kg
HSC-6	4,5	6	400/3/50	8	41,2	55	3/4	820 / 540 / 800	120



* Existe en 230 volts monophasé

PISTONS DB

Pistons compressors 1,5 to 7,5 kW

Designed to instantly respond to your compressed air needs, they offer exceptional reliability. Adapted to complex environments, these machines are also ideal as backup or backup for rotary compressors.



IN STOCK ! *

	kW	Cv	V/ Ph/Hz	rpm	bar	Generated v. m ³ /h	Ø " outlet	Connection iso B 5.5	Tank Frame	Dimensions L / l / h	Net weight Kg
DB 200 - 50L	1,5	2,0	230/1/50	1445	10	15,6	1/2	x 1	50 L	911 / 382 / 691	53
DB 300 - 100L *	2,2	3,0	230/1/50	1086	10	25	1/2	x 3	100 L	1202 / 428 / 859	78
DB 300 - 200L *	2,2	3,0	230/1/50	1086	10	25	1/2	x 3	200 L	1405 / 506 / 973	104
DB 400 - 200 L	3,0	4,0	400/3/50	945	10	27	1/2 - 2"	x 1	200 L	1318 / 506 / 998	146
DB 500 - 270 L	4,0	5,5	400/3/50	920	10	38,8	1/2 - 2"	x 1	270 L	1563 / 460 / 1054	158
DB 750	5,5	7,5	400/3/50	995	10	40,2	3/4	-	Frame	1006 / 601 / 672	-
DB 1000	7,5	10,0	400/3/50	950	10	54	3/4	-	Frame	1006 / 601 / 672	-

* Available in 400 volts three-phase - On order.



SOUNDPROOF DBS

Soundproof piston compressors 2,2 to 7,5 kW

A simple and economical solution for reliable compressed air production.

These compressors are silent and their maintenance is very simple and very economical. They can be installed near a workstation.



IN STOCK ! *

	kW	Cv	V/ Ph/Hz	rpm	bar	Generated v. m ³ /h	db(A) +/- 3 dB	Ø " outlet	Connection iso B 5.5	Tank Frame	Dimensions L / l / h	Net weight Kg
DB 300S - 100L *	2,2	3,0	230/1/50	1086	10	25	72	1/2	x 3	100 L	1105 / 430 / 1020	100
DB 300S - 200L *	2,2	3,0	230/1/50	1086	10	25	72	1/2	x 3	200 L	1342 / 506 / 1124	127
DB-500S - 270	4	5,5	400/3/50	850	10	38,8	72	3/4	-	200 L	1290 / 720 / 1747	332
DB 750S	5,5	7,5	400/3/50	995	10	40,2	72	3/4	-	Frame	850 / 750 / 1110	295
DB 1000S	7,5	10,0	400/3/50	950	10	76	72	3/4	-	Frame	850 / 750 / 1110	295

* Available in 400 volts three-phase - On order.

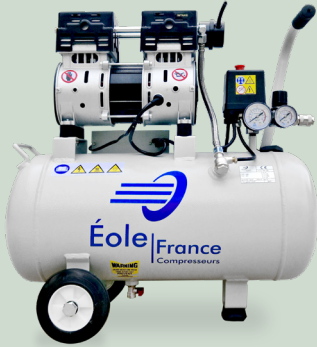


OFP

Oil-free piston compressors 500 to 3000 W

Dry air, 100% de-oiled, safe for the environment.

These compact compressors are used for indoor work and in the food, health, chemical, aquaculture, etc. sectors. Lightweight, mobile, flexible, easy to maintain. The noise level is remarkably low.



IN STOCK!*

	W	Cv	V/ Ph/Hz	rpm	bar	Output L/mn	db(A) +/- 3 dB	Ø" outlet	Tank L	Dimensions L/l/h	Net weight Kg
OFP 750-24L	750	1	230/1/50	1400	8	120	55	3/8	24	580 / 310 / 640	21
OFP 1500-50L	1500	2	230/1/50	1400	8	180	62	3/8	50	650 / 390 / 700	43
OFP 2x1500-100L	2x1500	2x2	230/1/50	1400	8	360	65	3/8	100	1200 / 400 / 800	130



MEDICAL OF

Oil-free piston compressors 1,5 kW

Compressors intended for medical uses, manufactured by our ITALIAN partner. High-end products equipped with 100% European components. The tank is equipped with a coating specific to medical uses. To remove traces of water, the device can be equipped with a cooler and dryer assembly (RE version*).



IN STOCK!*

	kW	Cv	V/ Ph/Hz	rpm	bar	Generated v. m ³ /h	Actual v. m ³ /h	db(A) +/- 3 dB	Ø" outlet	Tank L	Dimensions L/l/h	Net weight Kg
EP 50 OF2P-RE*	1.5	2	230/1/50	1400	8	17,4	8.7	72	3/8	50	40 / 94 / 69	56
EP 50 OF2P	1.5	2	230/1/50	1400	8	19,8	10	72	3/8	50	40 / 83 / 69	45
EP 50 OF2P BOX	1.5	2	230/1/50	1400	8	19,8	10	60	3/8	50	47 / 83 / 83	50
EP 50 OF2P RE BOX soundproof*	1.5	2	230/1/50	1400	8	17,4	8.7	60	3/8	50	50 / 93 / 83	62



* With cooler and dryer.

PERIPHERAL DEVICES AND SPARE PARTS

+ 10,000 PARTS IN STOCK ON OUR PLATFORM! *

We develop our products following 3 priority axes: offering **simple, reliable and efficient** machines. This development is accompanied by 3 commitments: proximity, service and availability. For this, we have a very large stock of peripheral equipment (tanks, filters, decanter dryers, etc.). The selection of equipment was made with European partners who share our values. For spare parts, our lubricants made in France are permanently available, with all the spare parts that equip our compressed air plants. **Our concept of service is also immediate availability of all our products.**



ORIGINAL PARTS



TANKS

- 100 / 150 / 200 / 270 / 500 / 900 L
- 11 / 16 bar
- Painted or reinforced



ESD DRYERS

- From 55 to 800 m³/h
- Automatic drain
- 2 integrated filters
- 230 volt mono socket



CONDENSATE TREATMENT

- Decanters



COMPRESSION BLOCKS

- Screw
- Spirals
- Pistons



CONTROLLERS

- ÉOLE 6070 controller
- ÉOLE 6080 controller
- ÉOLE 6090 controller



MAINTENANCE

- Filters
- Oils
- Maintenance kits

Éole France use



FLEXIBLES

- Sizes : 1/2 " to 2 "



PURGING

- Float traps
- Solenoid valve trap
- BEKOMAT capacitive drains
- SD capacitive drains



ENERGY SAVINGS

- Output meters
- Pilot operated valves
- Ultrasonic detector



**SIMPLE
FIABLE
EFFICACE**







ÉOLE FRANCE PARIS
 Tél : + 33 1 64 44 14 91
 14 Av. des 22 Arpents
 77 230 Moussy le Neuf
www.eolefrance.fr
contact@eolefrance.fr