



Piston compressors **PERFECT**



UNLIMITED WARRANTY
5
★ ★ ★ ★ ★



enough air for everyone



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise and Innovations for Competitiveness



- ★ No flat-rate payments
- ★ No service contracts
- ★ 5 years of reliability
- ★ Online management via app

Benefits of a FIVE-YEAR **UNLIMITED** WARRANTY

- A five-year warranty period for the entire machine and without limitation of operating hours.
- Service intervals under control, automatic notification of upcoming regular annual maintenance.
- Professional technical support through manuals, instructional videos, online support.

Conditions for providing a FIVE-YEAR **UNLIMITED** WARRANTY

- Registration of newly purchased machine in the online application.
- Regular annual service performed by the customer within the prescribed scope and using original parts.
- We will take care of everything else.

How do we provide a FIVE-YEAR **UNLIMITED** WARRANTY?

- We have over 125 years of experience in the design and manufacture of rotary machines.
- We use high-quality components, either in-house or from reputable manufacturers.
- We thoroughly test all machines before they leave the factory.



The best way to express our confidence in the quality of the machines is to provide a FIVE-YEAR **UNLIMITED WARRANTY.**

Perfect series industrial compressors

For demanding technological requirements and a wide range of small to medium-sized businesses

Each assembled compressor is signed by exact operator and testing manager to reach best quality performance.



Pulley combined with high efficient fan

Lamell pipelines for better cooling effect

Multi-cylinder piston unit made from quality cast-iron

Quality motor with high torque

Oil level gauge

Armored hose

Air tanks:
90, 100, 150, 270,
300 and 500 l



Handrail

Automatic pressure switch Condor

Manometer on air tank

Safety valve

Exceptionally long warranty –
QUALITY GUARANTEE

Outlet valve

Condensate drain between
wheels

Steering wheel with
parking lock

Rubber wheels
eliminate vibrations

Industrial compressors Perfect

Made for demanding technological requirements for a wide range of small and medium industry.

- High performance piston unit from cast iron
- Full automatic functioning (pressure switch)
- Overcurrent protection
- Fully equipped with all protection devices and electric cable (bolt 16 A/400 V or 230 V).
- Compressed air aftercooler.
- Manometer for pressure in air tank.
- Outlet valve for compressed air.
- Air tank contains: safety and outlet valve for condensate and manometer.
- Horizontal air tank contains (doesn't apply to 500 l): 3x wheels, one with parking lock, silentblock(s), handrail.
- Relieve vent.
- V-Belt driven with low rpm.
- Optimal cooling thanks to effective fan.
- Stable base.
- Easy manipulation



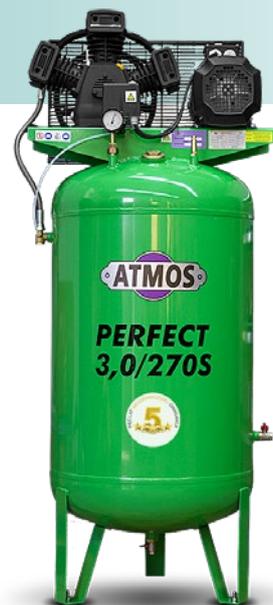
Perfect series compressors and their variants



Without tank



Built on horizontal tank



Built on vertical tank

Technical data

Type		2,2/90 XE	2,2/90	2,2/150 XE	2,2/150	3PFT	3/90	3/100S	3/150	3/270	3/270S	4 PFT	4/90	4/2x90	4/150	4/270
Max. pressure	bar(g)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Rated speed	1/min	1180	1180	1180	1180	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Suction amount air	l/min	420	420	420	420	510	510	510	510	510	510	810	810	810	810	810
Free air delivery	l/min	310	310	310	310	408	408	408	408	408	408	650	650	650	650	650
Motor rated power	kW	3	2.2	2.2	2.2	3	3	3	3	3	3	4	4	4	4	4
Capacity	L	90	90	150	150	–	90	100	150	270	270	–	90	180	150	270
Number of cylinders		2V	2V	2V	2V	3W	3W	3W	3W	3W	3W	2V	2V	2V	2V	2V
Voltage/Frequency	V/Hz/Ph	230/50/1	400/50/3	230/50/1	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3
Dimensions LxBxH	mm	1150x520x880	1150x520x880	1400x600x100	1400x600x100	700/410/450	1150x520x950	650x560x1300	1350x520x950	1600x650x1050	700x600x1750	700x450x470	1120x520x1000	1010x735x980	1350x520x1000	1600x650x1100
Outlet valve	"	1/2G	1/2G	1/2G	1/2G	–	1/2G	1/2G	1/2G	1/2G	1/2G	–	1/2G	2x1/2G	1/2G	1/2G
Weight	kg	86	90	110	110	85	92	120	130	155	155	105	140	178	150	165

Type		4/270S	4T PFT	4T/150	4T/270	5,5PFT	5,5/2x90	5,5/150	5,5/270	5,5/270S	5,5/500	7,5PFT	7,5/270	7,5/500	7,5T/270
Max. pressure	bar(g)	10	12,5	12,5	12,5	10	10	10	10	10	10	10	10	10	12,5
Rated speed	1/min	1100	1100	1100	1100	950	950	950	950	950	950	920	817	817	775
Suction amount air	l/min	810	700	700	700	960	960	960	960	960	960	1500	1500	1500	1100
Free air delivery	l/min	650	500	500	500	750	750	750	750	750	750	1170	1170	1170	900
Motor rated power	kW	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5
Capacity	L	270	–	150	270	–	180	150	270	270	500	–	270	500	270
Number of cylinders		2V	3W	3W	3W	3W	3W	3W	3W	3W	3W		4V	4V	4V
Voltage/Frequency	V/Hz/Ph	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3	400/50/3
Dimensions LxBxH	mm	700x600x1800	700x430x5300	1350x520x1000	1650x700x1100	700x450x530	1010x735x1010	1350x520x1050	1600x650x1130	700x600x1850	1990x650x1280	800x450x580	1180x850x1350	1990x650x1590	1180x850x1350
Outlet valve	"	1/2G	–	1/2G	1/2G	–	2x1/2G	1/2G	1/2G	1/2G	1/2G	–	1/2G	1/2G	1/2G
Weight	kg	165	115	190	194	115	185	165	190	190	250	125	200	260	230

Your dealer: