



COMPACT AIR
Gentilin

Oil-Free Compressors

- ▶ **Compact**
- ▶ **Industrial**
- ▶ **Ultra Quiet**

**IT'S TIME TO RETHINK
PISTON MOTION**



www.compact-air.com

COMPACT

▶ 1500 hours maintenance-free values based on 10 bars continuous operation at 40°C

oil-free compressors



▶ C330/03



▶ C330/24



▶ C330/50



▶ C330/100



▶ C660/100

Standard Features

- ▶ Oil-free
- ▶ AXER MOTION technology
- ▶ S1 - 100% duty cycle
- ▶ 3-year warranty

230V - 50Hz	230V - 50Hz	230V - 50Hz	230V - 50Hz	230V - 50Hz	230V - 50Hz
2,2 kw (3,0 hp)	2,2 kw (3,0 hp)	2,2 kw (3,0 hp)	2,2 kw (3,0 hp)	2,2 kw (3,0 hp)	2 x 2,2 kw (2 x 3,0 hp)
3 Lt Tank	24 Lt Tank	50 Lt Tank	90 Lt Tank	90 Lt Tank	90 Lt Tank
1400 rpm	1400 rpm	1400 rpm	1400 rpm	1400 rpm	1400 rpm
10 bars max.	10 bars max.	10 bars max.	10 bars max.	10 bars max.	10 bars max.
200 L/min @ 5 bars	200 L/min @ 5 bars	200 L/min @ 5 bars	200 L/min @ 5 bars	200 L/min @ 5 bars	400 L/min @ 5 bars
AXER MOTION C330 pump	AXER MOTION C330 pump	AXER MOTION C330 pump	AXER MOTION C330 pump	AXER MOTION C330 pump	AXER MOTION 2 x C330 pumps
80 dB(A)	80 dB(A)	80 dB(A)	80 dB(A)	80 dB(A)	85 dB(A)

Note: Other voltages and frequencies available upon request.

COMPACT AIR compressors are oil-free, and they are used in a wide range of applications in which space-saving and constant pressure cannot be compromised.

COMPACT AIR compressors are uniquely designed to offer maximum comfort with low vibration and quiet operation. Powered by cutting edge AXXER MOTION technology, wear-and-tear is reduced to a minimum thanks to a piston motion that is largely axial rather than the traditional angular movement.

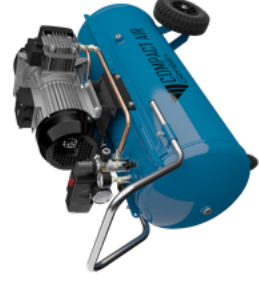
COMPACT AIR compressors have redefined the notion of maintenance-free. Up to a cumulative 3000 hours, pumps require no service.

COMPACT INDUSTRIAL oil-free compressors

- ▶ 3000 hours maintenance-free values based on 10 bars continuous operation at 40°C
- ▶ Hour meter
- ▶ Moisture control filter



▶ **CK330/50**



▶ **CK330/100**



▶ **EK660/100**

COMPACT INDUSTRIAL ULTRA QUIET oil-free compressors

- ▶ 3000 hours maintenance-free values based on 10 bars continuous operation at 40°C
- ▶ Hour meter
- ▶ Epoxy-coated inner tank



▶ **CSK240/24**



▶ **CSK240/50**



▶ **ESK480/100**

400V - 50Hz	400V - 50Hz	400V - 50Hz
2,2 kW (3,0 hp)	2,2 kW (3,0 hp)	3,2 kW (4,3 hp)
50 Lt Tank	90 Lt Tank	90 Lt Tank
1400 rpm	1400 rpm	1400 rpm
10 bars max.	10 bars max.	10 bars max.
200 L/min @ 5 bars	200 L/min @ 5 bars	400 L/min @ 5 bars
AXXER MOTION CK330 pump	AXXER MOTION CK330 pump	AXXER MOTION EK660 pump
80 dB(A)	80 dB(A)	85 dB(A)

Note: Other voltages and frequencies available upon request.

230V - 50Hz	230V - 50Hz	400V - 50Hz
1,7 kW (2,4 hp)	1,7 kW (2,4 hp)	3,0 kW (4,0 hp)
24 Lt Tank	50 Lt Tank	90 Lt Tank
1400 rpm	1400 rpm	1400 rpm
10 bars max.	10 bars max.	10 bars max.
150 L/min @ 5 bars	150 L/min @ 5 bars	300 L/min @ 5 bars
AXXER MOTION CSK240 pump	AXXER MOTION CSK240 pump	AXXER MOTION ESK480 pump
67 dB(A)	67 dB(A)	74 dB(A)

Note: Other voltages and frequencies available upon request.

Advantages

AXXER MOTION is a patented reciprocating mechanism engineered in Italy by GENTILIN. It is an integral part of oil-free pumps used in GENTILIN compressors, OEM applications, and licensed products.

The AXXER MOTION mechanism is uniquely different from the traditional compression movement. The piston is comparatively longer, it has two heads, and it slides along two cylinders. The results are unrivaled.

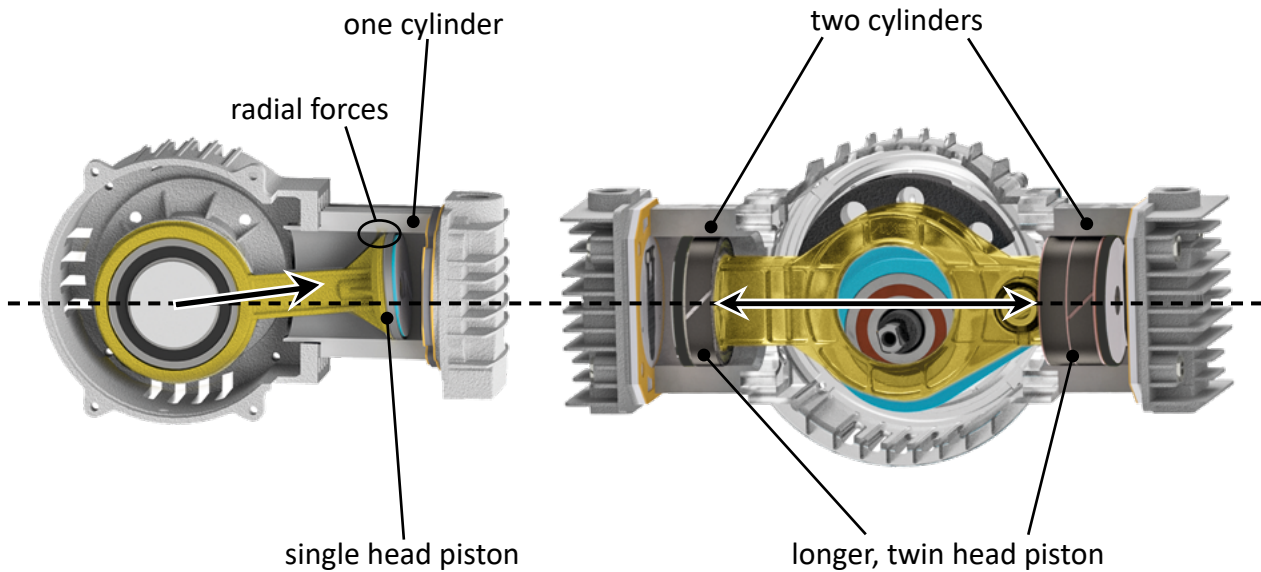
- ▶ Constant air pressure
- ▶ Increased air delivery
- ▶ Low wear-and-tear
- ▶ Ultra quiet operation
- ▶ Especially formulated PTFE guide rings
- ▶ Ceramic-coated cylinders
- ▶ High-performance piston rod bearings
- ▶ Italian technology

Traditional movement

ANGULAR

AXXER MOTION movement

AXIAL



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