



Compressor HK 700-90 Pro | 11 bar | 5.5 HP / 4 kW | 476 l/min | 90 l

360640



Product details

Weight	90 kg
Length	1,100 mm (1.1 m)
Width	500 mm (5 dm)
Height	970 mm (9.7 dm)
SKU	360640
Drive	V-belt driven
Starter	Direct
Pump type	K28
Cylinder number	2
Number of stages	2
Pump speed (rpm)	1290
Belt size	SPA 1532
Flywheel diameter (mm)	385 mm (3.85 dm)
Pulley diameter (mm)	150 mm (1.5 dm)
Air receiver	Yes
Galvanized tank	No
Duty cycle (run time/downtime %)	50/50
Minimum working pressure (bar)	9 bar
Free air delivery (m ³ /h)	28.56 m ³ /h (7.933 dm ³ /s)
Noise level at 4 m (dB(A))	55
Noise level at 7 m (dB(A))	51
Sound volume reduction	No
Connection type	Universal
Main air connection (")	1/2
Number of reducable air connections	1
Oilfree	No
After cooler	Yes
Intercooler	Yes

Wheels	Yes
Filter with pressure reducer	No
Motor power (hp / kW)	5.5 HP / 4.0 kW
Capacity air receiver (L)	90
Maximum pressure (bar)	11
Intake capacity (L/min)	662 L/min (11.033 L/s)
Free air delivery (L/min)	476 L/min (7.933 L/s)
Noise level at 0 m (dB(A))	75
Voltage (V)	400 V / 50 Hz / 3 Ph
EAN	8712418332698
GPSR Airpress	Airpress Polska Sp. z o.o.

Description

HK 700-90 Pro two-piston compressor 11 bar 5.5 HP/4 kW 400V 463,4 l/min 90 l

The HK 700-90 Pro compressor is a professional piston device, ideal for work in workshops, service establishments and smaller industrial plants. Thanks to the engine power of 5.5 HP (4 kW), three-phase 400V power supply and a tank with a capacity of 90 l, the compressor ensures high efficiency and reliability. Equipped with a K28 compressor pump, this model offers optimal efficiency and durability for intensive use.

K28 compressor pump - durability and efficiency

K28 compressor pump: Manufactured in the European Union, the K28 pump ensures high efficiency at optimized rotational speed, which extends the service life and reduces component wear.

Optimum rotational speed: A speed of 1290 rpm allows the compressor to operate stably, minimizing the risk of overheating and enabling longer compression cycles.

Advanced cooling: Oversized intercoolers and exhaust coolers effectively lower compressed air temperatures, and a cooling blade pulley supports the cooling system.

Durability of components: Cast iron cylinders and a reinforced head ensure resistance to intensive use, which extends the life of the device.

Advantages of the HK 700-90 Pro compressor

Ready for use: The compressor is equipped with a Condor pressure switch with thermal protection and a cable with an electric plug, which allows quick connection and immediate use.

Metal belt cover: The open structure design of the belt cover ensures optimal cooling airflow, which increases cooling efficiency and protection of the mechanism.

High Temperature Resistance: Copper pressure pipe supports cooling, ensuring operation efficiency even in difficult conditions.

Noise reduction: A high-efficiency suction filter with an innovative design effectively silences the operation of the compressor, which ensures higher comfort of use.

Applications

The HK 700-90 Pro model is ideal for powering pneumatic tools, pumping and small painting works. The three-phase 400V power supply makes this compressor best in places with the possibility of permanent

connection to the 400V network, which makes it a versatile tool in industrial and workshop applications.

Efficiency and duty cycles

The HK 700-90 Pro compressor is designed to operate in 50% - 50% cycles, which means that the compressor's operating time is 50%, and the remaining 50% is the rest time, which allows the device to cool down. Thanks to the optimized rotation speed and efficient cooling system, the compressor offers operational savings, reducing energy consumption and noise levels. Solid construction guarantees long-term use with minimal service costs.

Warranty and reliability

The HK 700-90 Pro compressor is covered by a 3-year warranty, which ensures the longevity and reliability of the device even after intensive use. Produced in the European Union, from high-quality components, it guarantees trouble-free operation in difficult conditions.

Technical specifications

Engine power: 5.5 HP / 4 kW

Power supply: 400 V / 50 Hz / 3 phases

Maximum pressure: 11 bar

Suction capacity: 662 l/min

Effective capacity: 530 l/min

Tank capacity: 90 liters

Noise level: 75 dB(A)

Rotation speed: 1290 rpm

Dimensions: 980 x 480 x 960 mm

Weight: 90 kg

