hertz
KOMPRESSOREN

22
HSC 16BAR

HSC 16BAR

Rotary Screw Air Compressor

11-22 kW

0,78-2,21 m³/min

11-22 kW

16 bar

HSC 16BAR SERIES

Oil Injected, Belt Driven

Rotary Screw Air Compressor

HSC 16Bar compressors always offer high performance in laser cutting machines and mining industries.

General Features

- High quality screw block and motor
- Electronic control
- Easy installation and quick implementation thanks to its compact design

Advantages

- A booster compressor is not needed to increase the pressure.
- Economic, service-friendly design minimizes downtime and reduces maintenance costs.

Screw Block

- Durable screw block provides high-capacity of air and is specially selected for each model's capacity requirement
- New rotor profiles for reduced loss air production and lower torque requirements
- Next gen bearing design for improved load bearing capabilities

Main Motor and Drive System

- Ultra Premium IE4 efficiency-class electric motors
- Star/delta motor starter
- Belt-pulley drive system
- Easy-to-use belt tensioner and pulley bushing for easy servicing

Cooling System

- Temperature controlled additional fan motor

Air & Oil Separator

Spin-on separator

- Easy to replace, assemble, and disassemble

Controller

- Without the need for an external main controller, ability to co-aged work synchronized with Master/Slave for up to two compressors
- Internal ModBus communication
- User-friendly on-screen interface
- Alarm log records last 20 alarms

Model	Pressure		Capacity*		Motor	Connection	Dimensions [Width x Length x Height] (mm)	Weight (kg)
	bar	psi	m³/min	cfm	kW/HP			
HSC 16BAR 11	16	230	0,78	27,5	11/15	G 3/4"	1276 x 850 x 1435	217
HSC 16BAR 15	16	230	1,27	44,9	15/20	G 3/4"	1276 x 850 x 1435	384
HSC 16BAR 18	16	230	1,82	64,1	18,5/25	G 3/4"	1276 x 850 x 1435	448
HSC 16BAR 22	16	230	2,21	77,9	22/30	G 3/4"	1276 x 850 x 1435	529

- Unit performances measured in reference conditions which are 1 bar absolute air pressure, %0 relative humidity, 20°C inlet air temperature.
- Hesitz reserves its rights to make changes in its products and specifications without prior notice.

* Refers to free air delivery measured according to ISO 1217:2009, Annex E standard.

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