

Screw compressor

ACS 3,5-10-100

For continuous air demand as well as frequent load changes - optimal for mobile applications in workshops



Article number ▼

2066120.2

Brand ▼

Aircraft

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Compressed air technology » Screw compressors » Mobile screw compressors » ACS

Purchase ▼


Minimum 1 pc(s).



Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,000 mm	Gross	120 kg	Delivery	Carrier	DualUse	✘
Width	1,400 mm	Net	98 kg	Content	1 pc(s).	SCIP	9ea08bfc-3586-482d-8e33-a44650f0533d
Height	500 mm					SVHC	Complex article

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351345930	84148075	pc(s).

Description ▼

- Just as mobile and compact as piston compressors, but with the great advantage of being able to generate compressed air continuously without any cooling pauses
- Can also be used in intermittent operation due to oil temperature control

Electronic temperature control for optimum oil temperature

- Optimum oil viscosity due to constant temperature, therefore also suitable for intermittent operation with frequent load changes
- Temperature control of the oil prevents condensation and minimizes wear
- Better energy efficiency compared to a piston compressor with the same delivery capacity
- Additional oil heat exchanger for cooling

K-Tronic electronic control system for reliability and efficiency

- Adjustment of the cut-in and cut-out pressure
- Direction of rotation control
- Monitoring and control of the oil temperature
- Maintenance interval display

Optimized oil separation system

- Effective oil pre-separation by gravity, as the oil sump is located at the lowest point
- Oil separator cartridge and oil filter cartridge easily accessible for maintenance

Integrated design of the compressor unit

- Convenience and high operational reliability thanks to integration and short connections of all key components on the compressor unit
- Maintenance-free direct drive
- Freewheel valve for load-free operation after reaching the set pressure

Lightweight, compact and quiet

- Can be used in mobile applications or where space is limited
- Highly efficient and low-noise fan
- Smooth-running compressor with low noise level

High-quality equipment

- Compressed air tank hot-dip galvanized inside and out, 15-year guarantee on the tank against rusting through
- Steering chassis with parking brakes and large, puncture-proof PU foam wheels for comfortable transportation without lifting
- Flexible armored hose line with heat protection prevents vibration fractures

Media informations ▼



Technical data ▼

General features

Effective delivery volume approx.	380 l/min	Specific power	13.36 kW/(l/min)
Maximum Pressure	10 bar	Air outlet	1/2 "
Dimensions and weights			
Length (product) approx.	1400 mm	Width/depth (product) approx.	450 mm
Height (product) approx.	1000 mm	Net weight approx.	97 kg
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Fuse protection	12 A	Delivery power electric motor	4,0 kW
Absorbed power electric motor	4.24 kW	Protection class drive motor	IP 54
Duty type drive motor	S1	Motor efficiency class	IE1
Speed electric motor	2880 min ⁻¹	Total current draw	8.5 A
Connection cable length	550 mm		
Noise emission			
Sound pressure level Lp	65 dB(A)	Explanation sound pressure level Lp	Sound pressure level at 1 m distance according to DIN 45635 T 13
Motor(s)			
Motor type	Electrical		
Compressed air tank			
Pressure vessel capacity	100 l		

Equipment

Control	Electronical	Oil heat exchanger	<input checked="" type="checkbox"/>
Oil heater	<input checked="" type="checkbox"/>	Compressed air treatment	Oil separator cartridge
Compressed air outlet	1/2" ball valve	Compressed air tank	Hot-dip galvanised inside and out
Compressor base	Chassis with two PU foam wheels, two castors with brake	Drive transmission	Direct coupling

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