

## Screw compressor

### ACS 3,5-10-200 K

Universal compressed air station with two 100 litre compressed air tanks on a safety stand pallet, space-saving and transportable



#### Article number

2066221.2

#### Brand

Aircraft

#### Availability

In stock  
Immediate delivery

#### Catalog directory

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

#### Purchase


Minimum 1 pc(s).



#### Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	1,080 mm	Gross	169 kg	Delivery	Carrier	DualUse	<b>✘</b>
Width	700 mm	Net	147 kg	Content	1 pc(s).	SCIP	9ea08bfc-3586-482d-8e33-a44650f0533d
Height	1,250 mm					SVHC	Complex article

#### Root data

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351345961	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**

- Hot-dip galvanized compressed air tank inside and out with 15-year guarantee against rusting through
- Compressed air tank in accordance with AD 2000
- Splash water protection to IP 54
- Flexible armored hose lines with heat protection prevent vibration fractures
- With phase inverter on the plug as standard
- Ready for connection with all fittings
- Also available with refrigeration dryer and pre-filter

### **Media informations**





Picture shows ACS 3,5-10-200 K

## Technical data

General features			
Effective delivery volume approx.	380 l/min	Specific power	13.36 kW/(l/min)
Maximum Pressure	10 bar	Air outlet	½ "
Dimensions and weights			
Length (product) approx.	1180 mm	Width/depth (product) approx.	680 mm
Height (product) approx.	1090 mm	Net weight approx.	146 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 <sup>-1</sup>	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	200 l		

## Equipment

Control	Electronical	Oil heat exchanger	
Oil heater		Compressed air treatment	Oil separator cartridge, refrigerant type dryer
Compressed air outlet	¾" ball valve	Compressed air tank	Hot-dip galvanised inside and out
Compressor base	Four rubber mountings	Drive transmission	Direct coupling
AD 2000 compliant	yes		

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