



# Screw Compressor APS 30 IVR X 10 bar 30 hp/22 kW 730-3300 l/min

## Product Images



## Additional Information

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SKU	369430-IVR
EAN	08712418367775
Length (mm)	1300
Width (mm)	880
Height (mm)	1185
Weight (kg)	430.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	30.0 HP / 22.0 kW
Motor efficiency class	IE3
Motor Type	PM Synchron Motor
Motor protection class	IP55
Drive	Direct driven 1:1
Control panel	MAM-6080
Available languages	English, Dutch, Polish, German
Dryer	No
Air receiver	No
Galvanized tank	No
Maximum pressure (bar)	10
Free air delivery at 8 bar (l/min)	3300
Free air delivery at 10 bar (l/min)	2950
Minimum free air delivery (l/min)	730
Minimum free air delivery (m3/h)	43.8
Maximum free air delivery (l/min)	3300
Maximum free air delivery (m3/h)	198
Noise level dB(A) (0 m)	66
Noise level dB(A) (4 m)	46

Cut-in pressure (bar)	6
Plug type	EU
Cooling air volume (m <sup>3</sup> /h)	5600
Main air connection (")	1 1/4
Minimum ambient temperature (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	No
Oil capacity (l)	15
Stages	1
Start	Inverter
Voltage (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Yes
Minimum rpm 10 bar (rpm)	1000
Maximum rpm 10 bar (rpm/Hz)	2700
Minimum energy consumption 10 bar (kW/m <sup>3</sup> /h)	8.36
Maximum energy consumption 10 bar (kW/m <sup>3</sup> /h)	12.02

## Description

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A compressor with great qualities and characteristics. This 22 kW Airpress compressor is built in such a way that it saves maximum energy and maximum efficiency. A directly coupled screw block to a permanent magnet motor. Thanks to the oversized screw block, this compressor delivers maximum output even at low revs. This compressor can deliver up to 3300 liters per minute. The full color touch screen makes reading and adjusting very easy. Because there are panels all around, the machine is very easily accessible. The service interval of 3,000 hours also ensures lower maintenance costs.

This machine is very suitable for large companies that use around 3200 liters per minute on average.

## X series Screw compressors

By continuously investing in the development of our products, the Airpress Group presents a new series of screw compressors. The screw compressors are available from 5.5 kW to 37 kW. The APS X series is available in two versions: controlled at a fixed speed or speed. Machines of 15 kW are also available with a two-stage screw block. These versions have an increased performance with the same power consumption as a single-stage version. Depending on demand, these machines are available as a separate unit, mounted on a tank or mounted on a tank

and equipped with a compressed air dryer. Compressors of the X series are characterized by a new generation of screw blocks. The direct drive avoids losses due to the transmission. Reliable and efficient, easy-to-use screw compressors ensure trouble-free operation at minimal costs. Equipped with a modern control panel, you can constantly monitor the screw compressor and change parameters if necessary.

