



Screw Compressor APS 10 Combi Dry X 10 bar 10 hp/7.5 kW 920 l/min 500 l

Product Images



Additional Information

SKU	369010
EAN	08712418361773
Length (mm)	1670
Width (mm)	700
Height (mm)	1660
Weight (kg)	380.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	10.0 HP / 7.5 kW
Motor efficiency class	IE3
Motor Type	AC
Drive	Direct driven 1:1
Control panel	MAM-860
Dryer	Yes
Dryer voltage (V)	230
Air receiver	Yes
Capacity air receiver (l)	500
Galvanized tank	No
Maximum pressure (bar)	10
Free air delivery (l/min)	920
Free air delivery (m3/h)	55.2
Noise level dB(A) (0 m)	63
Noise level dB(A) (4 m)	43
Cut-in pressure (bar)	6
Plug type	EU
Main air connection (")	3/4
Minimum ambient temperature (°C)	10

Maximum ambient temperature (°C)	45
Oilfree	No
Stages	1
Start	Y-Δ
Voltage (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	No

Description

The Airpress APS 7.5 Combidry X is a direct driven screw compressor with a fixed speed. Due to the compact design, this machine does not take up much space, but it does have a 200 liter compressed air boiler and a cooling dryer. The direct drive ensures a 1 on 1 transfer from the electric motor to the screw block, so that no losses occur. A large screw block ensures a high airflow at a low speed. The most important parameters can be read and adjusted on the display of the controller. A large oil cooler with fan, which temperature is switched, provides excellent cooling. The machine has been carefully designed so that fewer parts are maintenance-sensitive and the machine is therefore very durable. The service interval of 3,000 hours also ensures lower maintenance costs.

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.

