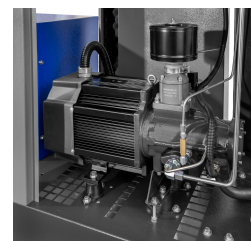




Screw Compressor APS 20 Combi Dry X 10 bar 20 hp/15 kW 1870 l/min 500 l

Product Images



Additional Information

SKU	369020
EAN	08712418372281
Length (mm)	1850
Width (mm)	820
Height (mm)	1880
Weight (kg)	530.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	20.0 HP / 15.0 kW
Motor efficiency class	IE3
Motor Type	AC
Drive	Direct driven 1:1
Control panel	MAM-860
Available languages	English, Dutch, Polish
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)	1870
Free air delivery (m3/h)	112.2
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 APS 20 Combidry X is a 15kW direct-driven screw compressor with a fixed speed. Due to the compact design, this machine takes up little space and can therefore stand in places where there is little space. The compressor has a yield of 1870 liters per minute, with a 500 liter compressed air boiler and a cooling dryer. The direct coupling of the electric motor with the screw block results in fewer losses than with a belt-driven screw compressor. A large screw block ensures a high airflow at a low speed, so continuous loading is no problem at all. The most important parameters can be read and adjusted on the display of the controller. A large horizontally placed oil cooler with temperature-controlled fan ensures excellent cooling. The machine has been carefully designed so that fewer parts are maintenance-sensitive. The service interval of 3,000 hours also ensures lower maintenance costs. This compressor can be used at large garage companies, damage repairers but also when controlling sorting machines in the horticultural sector.

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. With Smartcontrol

