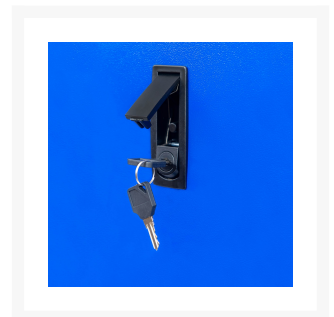




Csavarkompresszor APS 50 X 2 stage IVR 10 bar 50 hp 2390-6900 l/min

Product Images



Additional Information

Cikkszám	369450-2IVR
EAN 13	08712418372397
Hossz (mm)	1450
Width (mm)	1050
Height (mm)	1518
Súly (kg)	690.000000
Workload (labor/rest %)	100/0
Motor erő (LE/kW)	50.0 HP / 37.0 kW
Motor efficiency class	IE3
Motor típus	PM Synchron motor
Motor protection class	IP55
Meghajtás	Direct driven 1:1
Control panel	MAM-6090
Elérhető nyelvek	Angol, Holland, Lengyel, Német
Szárító	Nem
Air Receiver	Nem
Galvanized tank	Nem
Maximális nyomás (bar)	10
Ingyenes legszállítás 8 baron l/perc	6900
Ingyenes legszállítás 10 baron l/perc	5900
Minimum free air delivery (l/min)	2390
Minimum free air delivery (m3/h)	143.4
Maximum free air delivery (l/min)	6900
Maximum free air delivery (m3/h)	414
Zajszint dB A 0mm	80
Zajszint dB A 4 mm	60

Cut-in pressure (bar)	6
Plug type	EU
Hűtött levegő mennyisége (m3/h)	6800
Main air connection (")	1 1/2
Minimum környezeti hőmérséklet (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	Nem
Olaj kapacitása l	23
Fokozatok	2
Kezdet	Inverter
Hálózati feszültség (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Igen
Minimum rpm 10 bar (rpm/Hz)	1000
Maximum rpm 10 bar (rpm/Hz)	2200
Minimum energy consumption 10 bar (kW/m3/h)	7.2
Maximum energy consumption 10 bar (kW/m3/h)	10

Leírás

A compressor with great qualities and characteristics. This machine is equipped with two-stage screw blocks that are directly linked to permanent magnet motors. The efficiency is improved by the ratio of 3: 1 between the 1st and 2nd stage and the reduction of the internal return leakage. This saving can be up to 15% compared to a single-stage screw block with the same air flow. This 37 kW compressor delivers a maximum of 6900 liters per minute. The higher purchase price is earned back within a few years by the proceeds. Thanks to the extensive adjustment options in the full color touchscreen, the maximum efficiency of the compressor can be achieved and the energy costs saved to the maximum. The temperature-controlled fan also uses no energy if it is not needed. The machine is very easily accessible due to the service panels placed around it. The machine has been carefully designed so that fewer parts are maintenance-sensitive. The service interval of 3,000 hours ensures lower maintenance costs. This machine is very suitable for large companies that have very varying air consumption, for example blasting or who want to get the most out of energy 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.

