



AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:

CUBE SD 1010-500F ES 10HP (380V/60HZ/3PH)

Description:

INDUSTRIAL SCREW COMPRESSOR

SPECIFICATIONS

Pressure	10 bar
Flow	1,050 l/min
Power	7.5 KW (10HP)
Dimension (L x D x H)	200 x 60 x 150 cm
Weight	279 kg

Reliable direct transmission for energy saving

The whole power of the electric motor is then transferred to the aircnd with maximum efficiency and reliability of operation.

Rotar CUBE SD series are built for continuous duty in very hard conditions of use. The design of the machine has been focused non only on power consumption, but also on maintenance and operational costs and installation ease.

The Cube SD range represents an outstanding machine in the compressed air market also due to the integrated refrigerating dryer which can be host in the compressors frame, with no change in shape or dimensions.

Compact and silent

The Rotar CUBE SD models are available with power from 4 to 7.5 kW and noise level between 63 and 68 dB(A). The whole machine is extremely silent and compact with balanced dimensions.

Cooling system

An axial fan grants the optimal cooling air flow through an oversized heat exchanger. The fan operation is thermostatic controlled by ETMI controller monitoring the aircnd operational temperature. All air and oil pipes are made of heat-resistant rubber.

Control of the working pressure with transducer

It guarantees an accurate and stable operation during the time. The transducer allows direct modification of the working pressure from the electronic controller without any mechanical intervention. Actual pressure and temperature are always displayed on the controller.

Simple maintenance

All of the internal mechanical and service parts are easy to access, for fast and simple routine maintenance.

Low noise level

CUBE SD compressors are very quiet: the use of very efficient soundproofing materials means that they are suitable for installation in any working environment.



Code Reference: **FIN-0864**

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