

CSST - SCREW COMPRESSOR

Model No : CSST13020



The Screw Compressors are the wise choice in any Service Industry requiring dedicated pressure on the Pneumatic Lines. The low noise operation, minimum maintenance with longer service hours and pure compressed air is the main attraction from any point of view on a Screw Compressor.

Features

- 1. Rotary screw compressor,
- 2. Coaxial Screw drive - Soundproof casing with internal lining
- 3. Electric engine directly linked to the screw unit allows better yield
- 4. Oil separator filter SPIN-ON
- 5. Oil/air cooling through forced ventilation radiator
- 6. On/off working Direct start up Versions with air tank are equipped with a valve and tank linking line.
- 7. Versions with dryers are By-pass equipped.
- 8. All models are fitted with remote control device for two or more compressors.

Specification

PARAMETERS	Exhaust Pressure	Displacement	Power (Kw)	Voltage	Exhaust Connection	Noise	Weight (kg)	Dimension
CSST13020	13.Mpa	1.7 m ³ / min	15Kw/20hp	380V/3Ph	G1	73	380	700x670x1250



Installation Layout



Screw Element



Control Panel



Oil Separation Chamber

CSDL125 - AIR DRIER

Model No : CSDL0125



DaTo Air dryers achieve excellent performance even in instances of high ambient and high inlet temperatures. The highly efficient and ultracompact heat exchanger is able to operate effectively in ambient temperatures up to 45°C and inlet temperatures of 55°C, ensuring a reduced compressed air pressure drop.

These Dryers are sized to match standard compressor outputs. E. g. a 15 kW (20HP) air compressor with theoretical output of 2400 l/min at 7 bar matches the AMD-LH 25 rated 2500 l/min. It is therefore unnecessary to select a large model: air compressor - dryer combination is tested and certified by DaTo, within operating limits.

Specification

Model	Power	Flow Rate cbm/min	Refrigerant	Voltage	Dew Point	Size (mm)	Weight (kg)
CSDL0125	0.75Kw	1.7 m ³ / min	R22	220V/50Hz	2-10°C	820x460x830	73

Art No: Art No: CSDL0125: 003135

CSAT - AIR RESERVOIR TANK

The Reservoir Tanks are possible to be received either horizontally laid or standing vertically as per the requirement of the space availability. However for extra large volume of storage it is recommended to us vertical storage as to the requirement of saving the space of installing the same.

Tank Size

Vertical Tank Size	600L	1000L	2000L



Art No: CSAT0600: 004669, CSAT1000: 004670, CSAT2000: 005957

Model No : CSAT0600 / CSAT100 / CSAT200