

Coltri Compact Booster Compressor

SKU: 6914 / 6915

Price: ?0.00



Description

A booster compressor receives gas under pressure and is therefore more efficient and pumps more gas per horsepower than a standard compressor.

Standard Features

- Electric panel with hour meter and alarms
- Pressure gauge with interstage control and input pressure
- Input pressure switch with automatic restart
- Automatic condensate drains
- Auto high temperature shutdown
- Auto rotation direction control
- Automatic low oil level shutdown
- Maxifilter purification system
- Steel frame with scratch-proof powder coating

Compressor Block Features

- Oil lubrication with LP gear pump
- All coolers and pipes, stainless steel AISI 316 and SS fittings and nuts
- Outlet temperature ~59°F (15°C) above cooling air temperature
- Intermediate separators after 2nd stage and 3rd stage
- Sealed safety valves after each stage
- Pressure maintaining and check valve after the final air filter purification
- Aluminum cylinders with galvanic surface coating

- Aluminum conrods
- Forged steel crankshaft
- Stainless steel last stage valves
- Heavy duty roller bearing
- Tempered steel 3rd stage with 5 cast iron piston rings
- 2nd-3rd stages with pushing pistons to eliminate side forces

Specifications

Charging Rate	8.9-21.6 CFM (255-615 L/min)
Power	Three-phase electric motor
Motor Power	5.4 hp (4 kW) or 7.5 hp (5.5 kW)
Available Power Systems	220 V / E1 / 60 Hz 220 V / E1 / 50 Hz 220 V / E3 / 60 Hz 220 V / E3 / 50 Hz
Stages	3
Intake Pressure	Minimum: 29 psi (2 bar) Maximum: 72.5 psi (5 bar)
Nominal Pressure	3625-4786-5221-5656 psi (250-330-360-390 bar)
Filling Pressure	3365-4351-4786 psi (232-300-330 bar)
Maximum Working Pressure	6090 psi (420 bar)
Dry Weight	359 lb (163 kg)
Noise Level	74.5 dB
Lubrication	1.4 L compressor oil
Dimensions (L x W x H)	36.2 x 24 x 34.6 in (920 x 610 x 880 mm)