

# Coltri Open Booster Compressor

**SKU:** 6920.2

**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

- Oil pump
- 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 high/low oil level shutdown
- Hyperfilter 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

- Cast iron cylinders
- Aluminum conrods
- Cast iron crankshaft
- Stainless steel last stage valves
- Heavy duty roller bearing
- Tempered steel 3rd stage with 7 cast iron piston rings
- 3rd-4th stages with pushing pistons to eliminate side forces

## Specifications

<b>Charging Rate</b>	14.1-24.7 CFM (400-700 L/min)
<b>Power</b>	Three-phase electric motor
<b>Motor Power</b>	15 hp (11 kW) or 20 hp (15 kW)
<b>Available Power Systems</b>	208-230 V / E3 / 60 Hz 208-230 V / E3 / 50 Hz 380-415 V / E3 / 60 Hz 380-415 V / E3 / 50 Hz 440-480 V / E3 / 60 Hz 440-480 V / E3 / 50 Hz
<b>Stages</b>	4
<b>Intake Pressure</b>	Minimum: 29 psi (2 bar)   Maximum: 72.5 psi (5 bar)
<b>Nominal Pressure</b>	3625-4786-5221-5656 psi (250-330-360-390 bar)
<b>Filling Pressure</b>	3365-4351-4786-6090 psi (232-300-330-420 bar)
<b>Maximum Working Pressure</b>	6090 psi (420 bar)
<b>Dry Weight</b>	827 lb (375 kg)
<b>Noise Level</b>	78 dB
<b>Lubrication</b>	4 L compressor oil
<b>Dimensions (L x W x H)</b>	31.1 x 41.4 x 60.2 in (79 x 105 x 153 cm)