

Air Compressor

Two Stage Air Compressor

Model No: DI-108

Accessories

Bhavya Machine Tools supplies different types of air compressors such as single stage compressor, two-stage compressor, vertical air compressor, multi-stage compressor and dry vacuum pump. We also offer accessories for air compressed system like automatic drain valve, refrigerated air drier, moisture separator, after cooler, activated carbon filter and heatless air drier. Air compressor is a machine for pressurizing and compressing air, which is then released rapidly. It is used to supply clean air for various applications that includes filling gas cylinders and powering pneumatic tools.

These high quality equipments can perform massive and trouble-free operations. We offer versatile and sturdy machines. Their user-friendly features and high compression capacity leads to optimum efficiency. They are easy to maintain and have longer working life. These machines are available in a variety of models. Our air compressors are used in many industries including textile, pharmaceutical, dairy, automobile, engineering, chemical, plastic and ceramic.

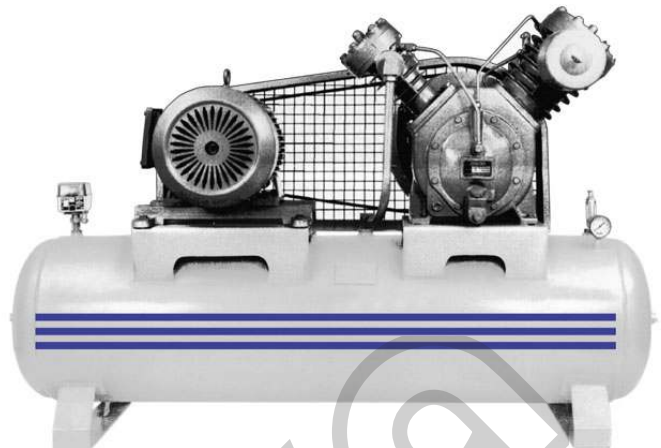
Two stage compressor machine consists of two piston arrangement. In this type of compressor machine the suction filter has only one piston and the diameter of this piston is larger as compared to the second piston. Due to the increase in compression ratio the diameter of the second piston becomes smaller. It is a heavy duty air compressor that uses two cylinders that helps to increase the amount of air in a confined space. The two cylinders of the compressor increase the amount of power necessary for the equipment.

Features

- Two Stage High Pressure Air Compressor 3HP to 20 HP

Technical Specifications

Model	Piston Displacement		Max. Pressure	No. of	Air Reciver		
cfm	M ³ /H	Kg/CM ²	PSIG	Cylinder	Ltrs	HP	
BE-30 T-1	7.46	12.64	10.5	150	2	150	2
BE 30 T-2	9.79	16.59	12.3	175	2	150	3
BE 50 T	17.32	29.35	12.3	175	2	200	5
BE 75 T	26.40	44.74	12.3	175	2	225	7.5
BE 100 T	31.84	53.97	12.3	175	2	300	10
BE 150 T-1	36.30	61.52	10.5	150	2	300	10
BE 150 T-2	44.00	74.57	12.3	175	2	300	12.5
BE150T-3	49.50	83.90	12.3	175	2	300	15
BE 200 T	81.80	138.64	12.3	175	3	500	20
BE 300 T	98.19	166.42	10.5	150	3	500	25



Application

Textile Industries

- Pneumatic operations in spinning, weaving & Processing Industries
- Pharmaceutical Industries
- Blister pack Machines & Tablet / Capsule Coating

Dairy Industries

- FFS Machines
- Automobile Industries
- Automobile Workshop
- Cold & Hot Tyre Remoulding Machines

Engineering Industries

- Cleaning & Pneumatic Operation
- Sand Blasting Machineries

Chemical Industries

- Spray Dryers & Pneumatic Diaphragm operated pumps.