

20 years of Service



Feel the Difference

More Air
For Less Power



Giant



Piston rings imported from USA



CIN No. : U29120TZ2015PTC021250

Options



Engine driven compressor

Best energy efficient piston air compressor

- Low specific power consumption.
- Imported piston rings for long life service intervals.
- Simple back-pressure relief valve for reducing initial torque on the motor.
- Overhung crankshaft with replaceable crank pin bush.
- Precisely machined one piece connecting rod.
- Less noise level and ease of maintenance.

www.frankcompressors.com

Compressed air is a type of clean and environmentally friendly energy. Frank's goal is to make the use of this energy easier by proposing solutions and systems that are the result of a careful analysis of the needs of all potential users, distributors and their satisfaction. We have widened and completed our range of air compressors, and accessories for targetted solutions.

Special Features :

- **Crankshaft :** Overhung crankshaft, with replaceable crankpin bush made from special steel material, is precision-ground and runs with minimum vibration. The crankshaft is balanced and rotates on two ball bearings.
- **Connecting Rod :** Precisely machined, one-piece connecting rod with solid construction does not require adjustment. Integral splash lubrication.

- **Cylinder :** Cylinders are made from special cast iron material with deep radial fins on the outer side for quick heat dissipation. Each cylinder is separately cast, precision-bored and honed for smooth running.
- **Valve :** Stainless steel finger valves are heat-treated, quick-acting. Concentric disc valve plates & spring are made from high quality steel material, having large flow-area for longer valve-life and better performance, easy for removal & servicing.
- **Piston :** Equalized and balanced pistons are made from aluminium / cast iron material. Each piston has compression ring and oil control rings for optimum efficiency.



Giant 200C to 250C



PET 150I to 250I



PET 150I to 250I
(Water Cooled)

MODEL	Piston Displacement		Free Air Delivery		Motor Power		Compressor RPM	Tank Capacity LITRES
	LPM	cfm	LPM	cfm	HP	Kw		
Belt Driven - Heavy Duty (Maximum Pressure - 12 kg/cm ² 175 PSI, Two Stage, 440V/3 Ph/50 Hz)								
Giant - 200C/Base	2110	74.4	1751	61.80	20.0	14.8	900	500V
Giant - 250C/Base	2550	90	2116	74.70	25.0	18.5	900	1000V
Belt Driven - Heavy Duty (Maximum Pressure - 28 kg/cm ² 398 PSI, Two Stage, 440V/3 Ph/50 Hz)								
PET - 150I/500	1784	63	1331	45	15.0	11.0	700	500
PET - 200I/500	2096	74	1529	54	20.0	14.8	825	500
PET - 250I/500	2776	98	2040	72	25.0	18.5	900	500
Belt Driven - Heavy Duty (Maximum Pressure - 35 kg/cm ² 1015 PSI, Three Stage, 440V/3 Ph/50 Hz)								
Giant - 150H/500	1170	41.3	889	31.4	15.0	15.0	750	500
Giant - 200H/500	1340	47.3	1068	37.7	20.0	20.0	900	500

Performance for above models available on request for high working pressure upto 17.5 kg/cm² (Giant C series) / 70 kg/cm² (Giant 150H, 200H series)

Frank High Pressure Air Booster Compressor

MODEL	MOTOR		NO.OF. CYLINDER	FAD @10Kg/CM ² INLET PRESSURE (CFM)	MAX.WORKING PRESSURE (KG/CM ²)
	KW	HP			
FB-10	7.5	10	2	85	40
FB-15	11	15	2	110	40
FB-20	15	20	2	153	40
FB-25	18.5	25	2	200	40
FB-40	30	20+20	2+2	306	40
FB-50	37	25+25	2+2	400	40

REACH PNEUMATICS

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