

More
Air
For Less
Power



MINING EQUIPMENTS

TRACTOR, ENGINE & ELECTRIC MOTOR MOUNT COMPRESSORS

Salient Features:

- Low diesel consumption compare to any other make compressor
- Durability, Reliability and long life.
- High performance at low maintenance cost.
- No oil pump, Minimum Noise & Smooth working without vibration.
- Specially designed Heavy Inter-cooler for better cooling.

Used In:

- Drilling in Mines
- Pneumatic Tools
- Road breaking
- Guniting
- Sand & Shot Blasting
- Structures Painting
- Road Breaking
- Construction sites



COMPRESSOR ON DIESEL ENGINE



TRACTOR

Model	RPM	Normal Working Pressure (Kg/cm ²)	Max Working Pressure (Kg/cm ²)	Piston Displacement (C.F.M)	Nos.of Cylinder	H.P. Cylinder Bore (mm)	L.P. Cylinder Bore (mm)	Crank Stroke (mm)	HP Recurred	Free Air Delivery (C.F.M)
JTM-1400	1400	7.0	8.75	140	2	130	215	80	35	100
JTM-1600	1400	7.0	8.75	160	2	130	225	80	35	120
JTM-1800	1300	7.0	8.75	180	2	130	225	100	40	140
JTM-1710	1400	7.0	8.75	190	2	130	220	100	40	140

MOTOR										
Model	RPM	Normal Working Pressure (Kg/cm ²)	Max Working Pressure (Kg/cm ²)	Piston Displacement (C.F.M)	Nos.of Cylinder	H.P. Cylinder Bore (mm)	L.P. Cylinder Bore (mm)	Crank Stroke (mm)	HP Recurred	Free Air Delivery (C.F.M)
JEM-1400	1400	7.0	8.75	140	2	130	215	80	20	100
JEM-1600	1400	7.0	8.75	160	2	130	225	80	30	120
JEM-1800	1300	7.0	8.75	180	2	130	225	100	40	140



TWO STAGE COMPRESOR FOR ENGINE

Model	Engine	Normal Working Pressure (Kg/cm ²)	Max Working Pressure (Kg/cm ²)	Free Air Delivery (C.F.M)	Nos. of Cylinder	H.P. Cylinder Bore (mm)	L.P. Cylinder Bore (mm)	Crank Stroke (mm)	Engine HP
JAP-1700	Perkins P-6	7.0	8.75	171	2	130	220	100	65
JAP-2500	Rocket 354	7.0	8.75	250	4	130	220	80	85
JAP-3350	Leyland 400	7.0	8.75	325	4	130	220	100	105



TWO STAGE COMPRESSOR FOR ELECTRIC MOTOR

Model	Normal Working Pressure (Kg/cm ²)	Max Working Pressure (Kg/cm ²)	Piston Displacement (C.F.M)	No.of Cylinder	H.P. Cylinder Bore (mm)	L.P. Cylinder Bore (mm)	Crank Stroke (mm)	Motor HP
JAPE-1700	7.0	8.75	171	2	130	220	100	40
JAPE-2500	7.0	8.75	250	4	130	220	80	60
JAPE-3350	7.0	8.75	335	4	130	220	100	75

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