



TM

# POWER-MAC

## Air Compressor



Design For Continuous Duty

**JYOTI AIR POWER ENTERPRISE**



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## ABOUT JYOTI AIR POWER ENTERPRISE

Jyoti Air Power Enterprise is leading manufacturer suppliers and exporter of "POWER-MAC" brand reciprocating lubricated air compressors in single stage two stage and multi stage construction from 0.5 HP to 15 HP and up to 500 psig.

The company is committed to achieve the hugest standard in engineering excellence by introducing marketing superior quality products with international standards.

Our quality control department has experience in design development and testing of products and are on hand to assist customers which their product development programme during testing.

Our goal is to provide to our customer to best quality in products & complete services to fullfill all their requirment.

AN ISO 9001 - 2008 &



Certified Company





# SINGLE STAGE AIR COMPRESSOR

## Features

- ✓ Single stage compressors are a reliable source of low pressure air for number of application.
- ✓ These compressors are ideal for a multitude of small business.
- ✓ These compressors are used where the pressure requirements are up to 9 Kg/Cm2 air pressure.

## Applications

- Spray Painting
- Chemical Plants
- Oil Extraction
- Agriculture
- Air Lift Pump
- Air Cleaning
- Liquid Transfer etc.

Model	Power/ HP	Cylinder	RPM	Displacemet		MAX PRESSURE		Receiver	
				Cfm	Lpm	KG/CM <sup>2</sup>	PSI	Size	Liters
PAC505	0.5	1	750	2.70	77	9	128	10X30	40
PAC506	0.5	1	750	2.70	77	9	128	12X34	62
PAC509	1	1	750	4.50	128	9	128	10X30	40
PAC510	1	1	750	4.50	128	9	128	12X34	62
PAC520	1	1	750	4.50	128	9	128	14X36	90
PAC525	1.5	1	750	4.50	128	9	128	16X40	130
PAC528	1	2	750	5	140	9	128	10X30	40
PAC530	1	2	750	5	140	9	128	12X34	62
PAC540	1	2	750	5	140	9	128	14X36	90
PAC550	1.5	2	750	5	140	9	128	16X40	130
PAC552	1.5	2	750	5	140	9	128	18X40	165
PAC555	2	2	724	10	283	9	128	16X40	130
PAC560	2	2	724	10	283	9	128	18X40	165
PAC565	2/3	2	724	10	283	9	128	18X46	190
PAC570	2/3	2	724	10	283	9	128	18X52	215
PAC230	5	2	920	20.70	585	5.62	80	18X46	190
PAC240	5	2	920	20.70	585	5.62	80	18X52	215
PAC250	7.5	2	865	34	965	5.62	80	18X52	215

# TWO STAGE AIR COMPRESSOR

## Features

- ✓ Two stage compressors are design for heavy shop or industrial use.
- ✓ These compressors provide the quality and performance that are ideal for most application.
- ✓ These compressors are used where the pressure requirements are up to 9 Kg/Cm2 to 35 Kg/Cm2 air pressure.

## Applications

- Pneumatic Press
- Textiles
- Service Station
- Ceramic
- Road Building M/E
- Pneumatic Tools
- Foundries etc.

Model	Power/ HP	Cylinder	RPM	Displacemet		MAX PRESSURE		Receiver Liters
				Cfm	Lpm	KG/CM <sup>2</sup>	PSI	
10TS	3	2	865	9.79	280	12.30	175	165
15TS	3	2	865	9.79	280	12.30	175	190
20TS	5	2	865	17.32	490	12.30	175	190
25TS	5	2	865	17.32	490	12.30	175	215
30TS	7.5	2	750	29.80	840	12.30	175	215
40TS	10	2	725	40	1130	12.30	175	300
45TS	12.5	2	900	49.50	1400	12.30	175	300
50TS	15	3	700	36.50	1800	12.30	175	500
52TS	20	3	900	81.80	2310	12.30	175	500
55TS	25	3	800	87.90	2490	12.30	175	500
60TS	30	3	1000	110	3100	12.30	175	500

# MULTI STAGE AIR COMPRESSOR

## Features

- ✓ Multi stage compressor are design for high pressure operations up to 35 Kg/Cm2.
- ✓ These compressor frames have large oil capacity to assure low bearing temperatures & sufficient lubrication for long periods.
- ✓ These all compressures are having centrifugal unloader to prevent starting underload.

## Applications

- Pet Bottling
- Air Blast
- Circuit Breakers
- Gas Transmission & Distribution
- Oil Exploration
- Engine Starting
- Pharmaceuticals

Model	Power/ HP	Cylinder	RPM	Displacemet		MAX PRESSURE		Receiver Liters
				Cfm	Lpm	KG/CM <sup>2</sup>	PSI	
PAC07T2	10	2	710	32.25	915	35.15	500	300
PAC07T2	12.5	2	800	36.36	1030	35.15	500	300
PAC015T2	15	3	760	41.80	1180	35.15	500	500
PAC015T2	20	3	900	49.50	1400	35.15	500	500

## Accessories With Compressor

- Air Cock
- Drain Valve
- Safety Valve
- Pressure Guage
- Motor Pulley
- Motor Slide Rail
- Air Suction Filter
- Auto Switch
- Belt Guard

## Optional Accessories

- Motor
- Startor
- V-Belt
- Air Dryer
- Moisture Seprator
- Auto Drain Valve

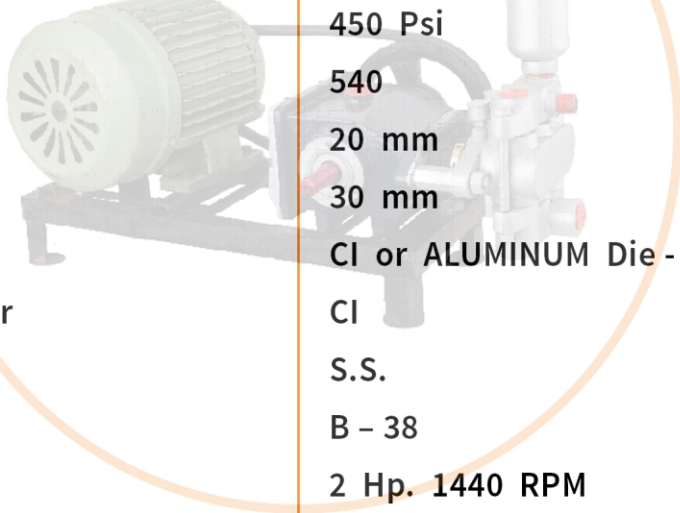
# WATER PLUNGER PRESSURE PUMP(SERVICE PUMP)

## Model - 2 Piston

Max . Pressure	350 Psi
Pump RPM	600
Stroke Length	20 mm
Piston Diameter	30 mm
Pump Body	CI or ALUMINUM Die - Cast
Pressure Chamber	CI
Piston	S.S.
V- Belt Size	B - 36
Electric Motor	1.50 Hp. 1440 RPM
L.P.M.	24

## Model - 3 Piston

Max . Pressure	450 Psi
Pump RPM	540
Stroke Length	20 mm
Piston Diameter	30 mm
Pump Body	CI or ALUMINUM Die - Cast
Pressure Chamber	CI
Piston	S.S.
V- Belt Size	B - 38
Electric Motor	2 Hp. 1440 RPM
L.P.M.	36





# DISTRIBUTION NETWORK



## JYOTI AIR POWER ENTERPRISE

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