



Customised Compressed Air Solutions



An ISO 9001-2015 Certified Company



◀ About Us

An ISO 9001: 2015 certified company, having its head office in Mumbai. We Manufacture air compressor & its allied products & also provide after sales support for it. From small-sized businesses to global corporations, customers benefit from our experience of more than two decades in the field of compressed air. system.

◀ Customers get the below benefits from the solutions provided by us :

- ✓ Energy Saving
- ✓ Improved compressed air system efficiency
- ✓ Improved compressed air quality
- ✓ Lower operating cost
- ✓ Reduced downtime
- ✓ Quick return on investment
- ✓ Less initial investment

◀ What We Do

We assist our clients in:

- Setting up a compressed air system for a new facility.
- Improving existing compressed air system.
- Expanding existing compressed air system.

Our Clients



Pawan Hans Limited

aramex
delivery unlimited



VOLTAS

TITAN

INDIGO
JEWELRY



LARSEN & TOUBRO **CARATLANE**
A TANISHQ Partnership



Indian Navy



A PROMISE FOR POWER



Bharat Petroleum



Pidilite



NANAVATI
MAX Super Speciality Hospital



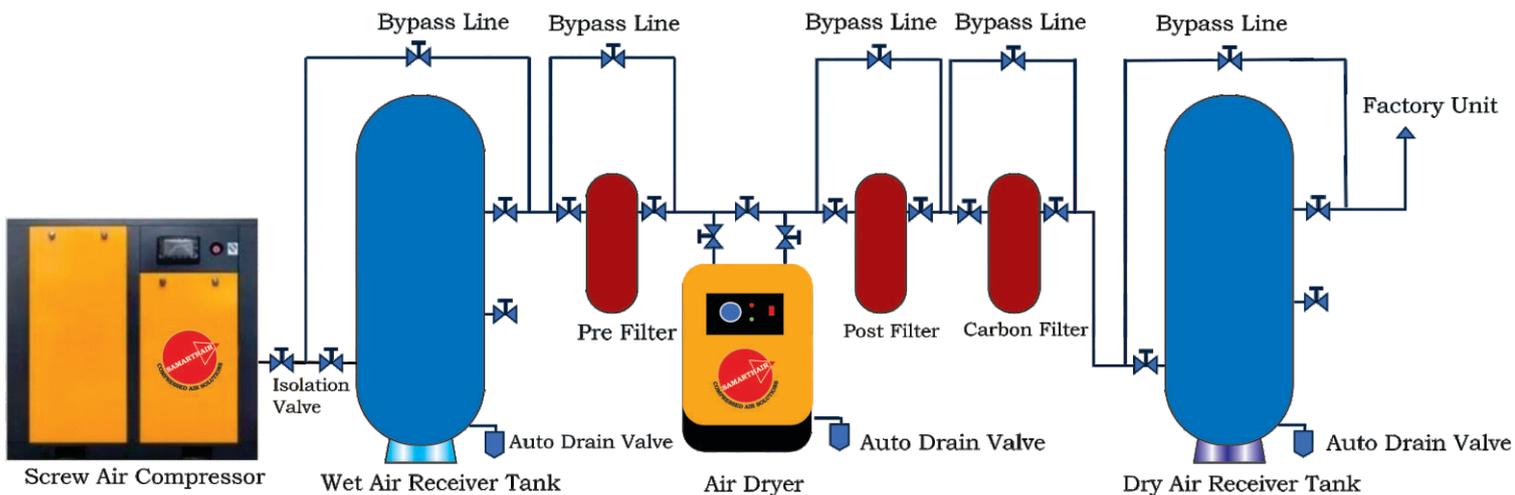
एनटीपीसी
NTPC



Myntra

TITAN EYE+

Installation Reference



Screw Air Compressor



Robust Cooling System

Reduced air outlet temperature

Highly Efficient Motor

Energy cost savings

High Volumetric Efficiency

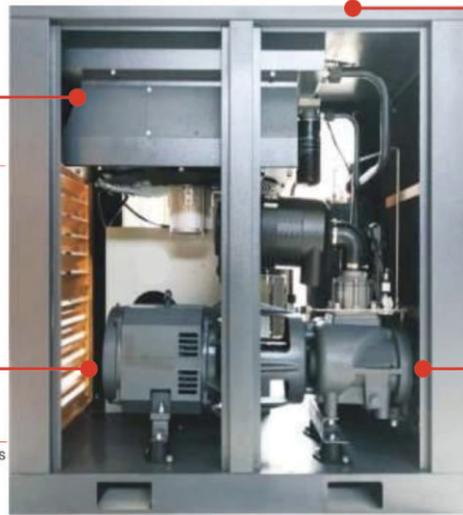
Low energy cost per cfm

Enclosure Designed to Industrial Standards

Silent, aesthetic package

Superior Technology Airend

Gearless and reduced sound



High Efficient Air End

The air end adopt the latest asymmetric line and 5:6 profile rotor. The upgrade of the seal technology from line type to band type, which increase the air production by around 5% - 10%. Big rotor diameter and low rotation speed make sure air end has long life - span and low noise.

Intake Valve With Energy Saving

Intake valve with high quality and high reliability, effectively control the loading and unloading of machine, saving energy.

Efficient Radiator

Large size cooler design, putting 30% of margin design, can effectively prevent the machine used in high temperature condition without form of carbon by high temperature.

Air - Oil Separator

Use German technology, cyclone and string separator, to ensure the oil contact is less than 2ppm.

Electric Control

Reliable electrical control components to ensure the long - term stable operation of units.

Notes

- Higher capacities of screw air compressors are also available
- In-built VFD option is also available
- Tank mounted screw compressor & air dryer is also available
- Two stage compressors are also available

KW	HP	PRESSURE	CFM	NOISE DBA	WEIGHT Kg	DIMENSIONS		
						L	W	H
5.5	7.5	7	31	60± 2	215	780	600	1020
		8	28	60± 2				
		10	24	60± 2				
7.5	10	7	40	65± 2	250	800	720	950
		8	39	65± 2				
		10	36	65± 2				
11	15	7	65	70± 2	350	950	800	1160
		8	62	70± 2				
		10	57	70± 2				
15	20	7	85	70± 2	400	950	800	1160
		8	80	70± 2				
		10	77	70± 2				
18.5	25	7	115	70± 2	450	980	840	1180
		8	104	70± 2				
		10	94	70± 2				
22	30	7	130	73± 2	600	1150	900	1380
		8	115	73± 2				
		10	100	73± 2				
30	40	7	182	73± 2	650	1270	1070	1500
		8	174	73± 2				
		10	160	73± 2				
37	50	7	235	73± 2	810	1270	1070	1500
		8	222	73± 2				
		10	206	73± 2				
45	60	7	269	74± 2	950	1270	1070	1500
		8	249	74± 2				
		10	240	74± 2				

Reciprocating Single - Stage Low Pressure Oil Lubricated Piston air compressors

SAMARTHAIR Single - stage air compressors are designed for low pressure application. These compressors have cylinders of same size (regardless of the number of cylinders). Robust, overhung design crankshaft for reliability & easy maintenance, solid end connecting rods, high thermal efficiency, inter-cooling & reliable splash lubrication for smooth, vibration-free operation.



Reciprocating Two - Stage Medium Pressure Oil Lubricated Piston air compressors

SAMARTHAIR Two - stage air compressors are designed for medium pressure application and are made of heavy-duty components to give optimum performance. These compressors have two different sized cylinder bores. Robust overhung design crankshaft for reliability and easy maintenance, solid end connecting rods, high thermal efficiency, inter-cooling, totally reliable splash lubrication and balanced V-type construction for smooth, vibration-free operation.



Model No.	Stage	Cylinder	HP	CFM (FAD)	Max. Pressure (Kg/Cm ²)	Tank Size (Ltrs.)
SA-1-90-SS-SP-2P-AT	Single	1	1	3	8	90
SA-2-135-SS-SP-2P-AT	Single	1	2	8	8	135
SA-3-150-SS-3P-TC	Single	2	3	10	9	150
SA-3-150-TS	Two	2	3	8	12.3	150
SA-5-200-TS	Two	2	5	14	12.3	200
SA-7.5-250-TS	Two	2	7.5	21	12.3	250
SA-10-300-TS	Two	2	10	30	12.3	300
SA-15-500-TS-2C	Two	2	15	42	12.3	500
SA-15-500-TS-3C	Two	3	15	45	12.3	500
SA-20-500-TS	Two	3	20	60	12.3	500

Note : Other configuration of reciprocating air compressors are also available.
Oil free reciprocating air compressors are also available.

Oil Free Air Compressors

We offer Oil - free air compressors to customers who need small quantities of oil - free air to work with their sophisticated equipment like dental chairs and laboratory equipment. Designed for light duty applications, these compressors are of dry sump design ensuring compressed air delivery without oil contamination.

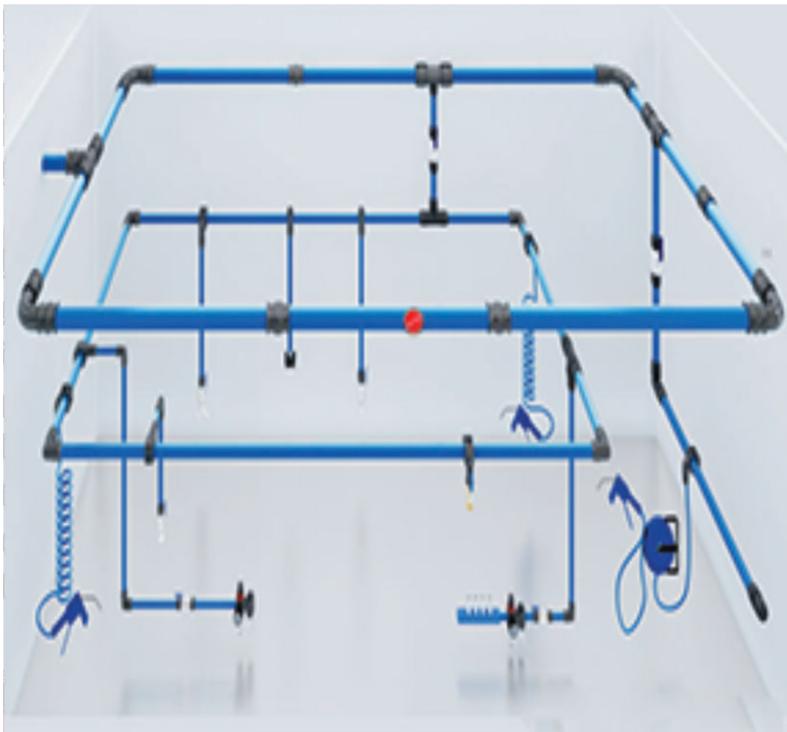


Model No.	Head	HP	FLOW (LPM)	Max. Pressure (Kg/Cm ²)	Tank Size (Ltrs.)
SA-0.75-25L-OF-HT	1	0.75	110	8	25
SA-1-25L-OF-HT	1	1	135	8	25
SA-1-40L-OF-RT	1	1	135	8	40
SA-1.5-50L-OF-HT	2	1.5	220	8	50
SA-2-50L-OF-HT	2	2	270	8	50

Note : Higher capacity of oil free air compressors are also available

Pneumatic Air Piping System

Multi layer composite (MLC) Based Modular Compressed Air Piping System



MLC Pipe is an aluminium core tube bonded by adhesive to the interior and exterior tube layers of polyethylene. MLC Pipes and eliminate the disadvantages of both at the same time. Some of the superior features of MLC Pipes are:

- 50 Years Of long working life
- Hygienic, no growth of micro - organisms, prevents oxygen and gas permeation
- Food grade material and no solvents / chemicals required at joints
- Corrosion resistant, rust and scale free
- Excellent resistance to chemicals
- Temperature range from - 20°C to 95°C

Note : As per requirement, PPR, Aluminum, SS, GI, Piping work is also undertaken



COMPRESSED AIR STORAGE TANK



COMPRESSED AIR OIL & DUST FILTERS



AUTO DRAIN VALVE



REFRIGERATED AIR DRYERS



DESSICANT AIR DRYERS

OUR AFTER SALES SUPPORT AND OTHER SERVICES

- Spare parts of Air compressors, Air Dryers & Filters of Multi - Brands
- AMC of air compressors of Multi - Brands
- Rental service of air compressors
- Compressed Air Audit
- Energy conservation project in compresses air system
- Trunkey Projects

Spare Parts



SCREW AIR COMPRESSOR SPARE PARTS



AIR DRYER SPARE PARTS



RECIPROCATING AIR COMPRESSOR SPARE PARTS



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