

Tank Mounted Compressor with Air Dryer

This Combination compressor has everything you need for air compressor system.

It is consist of screw compressor, Air Dryer, Filters, Auto-drains, and pipes.

Features:

- Convenient Combination --- Just plug and run
- Compact design --- saves space
- Sound Prove Structure ---Runs quietly



Technical parameters of tank mounted screw air compressor with air dryer (PM VSD version)

Model	Power	Capacity	Pressure	Dimension	Weight	Pipe	Tank
	(KW)	(m³.min)	(Bar)	(L×W×H)mm	(kg)		(L)
DSPM-10ATD	7.5	1.1	8	1600*750*1500	340	G 3/4	360L
DSPM-15ATD	11	1.6	8	1600*880*1650	440	G 3/4	360L
DSPM-20ATD	15	2.2	8	1600*880*1650	450	G 3/4	360L
DSPM-30ATD	22	3.5	8	1800*1000*1750	556	G 1	360L

Technical parameters of tank mounted screw air compressor with air dryer (Fix speed version)

Model	Power	Capacity	Pressure	Dimension	Weight	Pipe	Tank
	(KW)	(m³.min)	(Bar)	(L×W×H)mm	(kg)		(L)
DSR-10ATD	7.5	1.1	8	1600*750*1500	340	G 3/4	360L
DSR-15ATD	11	1.6	8	1600*880*1650	440	G 3/4	360L
DSR-20ATD	15	2.2	8	1600*880*1650	450	G 3/4	360L
DSR-30ATD	22	3.5	8	1800*1000*1750	556	G 1	360L

Laser Cutting Screw Compressor (16 Bar)

With the development of technology, more and more metal machining enterprises choose to use laser cutting machine. Laser cutting machine must be equipped with high quality, high pressure, low water vapor air compressor. Desran specially customized 16 bar combined permanent magnet variable frequency screw compressor for laser cutting machine. It integrates permanent magnet variable frequency screw compressor, air dryer, air tank and high efficiency filter, which can directly output high-quality 16 bar compressed air and perfectly cooperate with laser cutting machine.



Features:

- 16 bar pressure discharge, ensuring heavy duty metal sheet cutting Combination design, save factory space
- No need for installation, just plug and Run
- With permanent magnet VSD technology, the machine can output 16 bar pressure stably
- Special made air dryer and filter, ensuring Low moisture and Low Oil content air delivery to protect the laser Lens
- Equipped with high precision filter, reducing oil content from the compressed air to extend the life of laser head lens

Technical parameters of Laser cutting Combination PM VSD screw compressor

Model	Power		Capacity (m ³ /min)	Pressure (Bar)	Dimension (L×W×H)mm	Pipe	Weight (kg)
	(KW)	(HP)					
DSPM-15ATD	11	15	0.9	16	1600*750*1550	G1/2"	415
DSPM-20ATD	15	20	1.3	16	1600*750*1550	G1/2"	430
DSPM-30ATD	22	30	2.2	16	1800*1000*1750	G1"	556

Technical parameters of Laser cutting PM VSD screw compressor (only compressor)

Model	Power		Capacity (m ³ /min)	Pressure (Bar)	Dimension (L×W×H)mm	Pipe	Weight (kg)
	(KW)	(HP)					
DSPM-15A	11	15	0.9	16	900*670*960	G3/4	230
DSPM-20A	15	20	1.3	16	900*670*960	G3/4	260
DSPM-30A	22	30	2.2	16	1200*850*1100	G1"	340
DSPM-40A	30	40	2.8	16	1200*850*1100	G1 1/4	420
DSPM-50A	37	50	3.5	16	1350*950*1125	G1 1/2	490
DSPM-60A	45	60	4.5	16	1350*950*1225	G1 1/2"	580
DSPM-75A	55	75	5.5	16	1650*1170*1440	G2"	920
DSPM-100A	75	100	7	16	1800*1200*1570	G2"	980