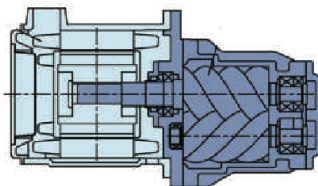


Permanent Magnet Variable Speed Screw Compressor



Permanent Magnet Frequency Conversion control save more energy

- With the variable speed system, the output pressure of the compressor can perfectly match with the demand of the system, which avoids no-load energy consumption.
- Under the inconstant air demand, frequency conversion system can start without peak current, which avoids the overload and allows the compressor to stop frequently.
- With 2 bar output pressure control, the system can save 14% on energy consumption.

PM VSD Screw Compressor Specification

Model	Motor	Capacity / Pressure		Dimension	Pipe	Weight
	(KW)	(m ³ /min/Bar)		(L×W×H)mm		(kg)
DSPM-10A	7.5	1.1/8	0.95/10	800*550*810	G3/4	130
DSPM-15A	11	1.6/8	1.2/10	920*720*1025	G3/4	230
DSPM-20A	15	2.2/8	1.6/10	920*720*1025	G3/4	260
DSPM-30A	22	3.5/8	2.9/10	1200*850*1100	G1"	340
DSPM-40A	30	5.0/8	3.5/10	1200*850*1100	G1 1/4"	420
DSPM-50A	37	6.1/8	5.0/10	1350*950*1225	G1 1/2"	490
DSPM-60A	45	7.5/8	6.1/10	1350*950*1225	G1 1/2"	580
DSPM-75A	55	9.6/8	7.3/10	1650*1170*1440	G2"	920
DSPM-100A	75	12.5/8	9.5/10	1800*1200*1570	G2"	980
DSPM-125A	90	15.5/8	12.5/10	1800*1200*1570	G2"	1050
DSPM-150A	110	19.8/8	15.0/10	2200*1400*1800	DN65	1850
DSPM-180A	132	22.8/8	19/10	2200*1400*1800	DN65	1900
DSPM-220A	160	27.0/8	22/10	2730*1710*1950	DN80	2700
DSPM-250A	185	30.2/8	27.0/10	2730*1710*1950	DN80	3000
DSPM-300A	220	36.4/8	30/10	3250*2000*2100	DN100	3600
DSPM-340A	250	42.5/8	36/10	3250*2000*2100	DN100	4000

*Specifications are subject to change without notice.