

# 智能永磁变频低压螺杆式空压机

## PM-VSD LOW PRESSURE AIR COMPRESSOR

- 选用高效，大排量两级压缩主机，同功率下产更多的压缩空气，从而实现节能效果；
- 高效永磁电机，相比普通三相异步电机，能效提高6~7%；
- 智能变频技术，实现智能输送压缩空气，排气量智能调节，稳定输出；
- 加大冷却系统，冷却效果好；
- 加大油气分离桶设计，更好的控制压缩空气排出含油量；
- Reduce compression ratios using high-efficient compression air end, improved internal structure, to save more energy.
- Comparing with common three-phase induction motor, high-efficient PM motor increases its efficiency by 6-7%.
- Intelligent variable speed control technology enables intelligent compressed air delivery, automatically adjust air volume, to achieve a stable air flow.
- Optimized cooling capacity for better cooling effects
- Air/oil vessel separator delivers cleaner air

型号Model	电机功率 Motor Power(KW)	额定压力 Working pressure(MPa)	容积流量 Air Delivery (m <sup>3</sup> /min)	外形尺寸 Dimension (W*H*D)	重量 Weight (KG)	出口管径 Outlet Pipe Diameter
MT37A-2SPM	37	0.45	10.0	2200×1230×1700	1700	DN50
MT55A-2SPM	55		15.7	2200×1230×1700	2200	DN65
MT75A-2SPM	75		19.5	2500×1500×1880	2850	DN80
MT90A-2SPM	90		23.5	2500×1500×1880	3500	DN80
MT110A-2SPM	110		28.9	3000×1750×2000	3900	DN100
MT132A-2SPM	132		32.8	3000×1750×2000	4400	DN100
MT160A-2SPM	160		40.9	3500×1900×2100	6500	DN125
MT185A-2SPM	185		48.5	4200×2200×2250	6900	DN150
MT200A-2SPM	200		53.5	4200×2200×2250	7300	DN150
MT220A-2SPM	220		57.8	4200×2200×2250	7500	DN150
MT250A-2SPM	250	65.0	4200×2200×2250	7900	DN150	
MT37A-2SPM	37	0.55	9.2	2200×1230×1700	1700	DN50
MT55A-2SPM	55		14.2	2200×1230×1700	2200	DN65
MT75A-2SPM	75		18.5	2500×1500×1880	2850	DN80
MT90A-2SPM	90		21.5	2500×1500×1880	3500	DN80
MT110A-2SPM	110		27.3	3000×1750×2000	3900	DN100
MT132A-2SPM	132		31.3	3000×1750×2000	4400	DN100
MT160A-2SPM	160		40.9	3500×1900×2100	6500	DN125
MT185A-2SPM	185		45.3	4200×2200×2250	6900	DN150
MT200A-2SPM	200		50.5	4200×2200×2250	7300	DN150
MT220A-2SPM	220		54.2	4200×2200×2250	7500	DN150
MT250A-2SPM	250	61.0	4200×2200×2250	7900	DN150	



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MT37A-PM	37	0.2	11.2	2000×1340×1840	1400	DN80
MT45A-PM	45		16.0	2180×1540×1880	2100	DN100
MT55A-PM	55		21.0	2730×1790×1900	3100	DN125
MT75A-PM	75		30.8	2720×1520×2000	3700	DN125
MT90A-PM	90		40.0	3400×1780×2450	4800	DN150
MT110A-PM	110		45.0	3400×1780×2450	5600	DN150
MT132A-PM	132		49.6	3400×1780×2450	6000	DN150
MT160A-PM	160		65.2	4900×2180×2200	6900	DN200
MT185A-PM	185		72.0	4900×2180×2200	7200	DN200
MT37A-PM	37		0.3	11.2	2000×1340×1840	1400
MT45A-PM	45	15.8		2180×1540×1880	2100	DN100
MT55A-PM	55	17.5		2730×1790×1900	3100	DN125
MT75A-PM	75	23.0		2720×1520×2000	3700	DN125
MT90A-PM	90	30.6		3400×1780×2450	4800	DN150
MT110A-PM	110	40.0		3400×1780×2450	5600	DN150
MT132A-PM	132	44.8		3400×1780×2450	6000	DN150
MT160A-PM	160	54.4		4900×2180×2200	6900	DN200
MT185A-PM	185	60.8		4900×2180×2200	7200	DN200
MT220A-PM	220	72.0		4900×2180×2200	7600	DN200