

SCREW COMPRESSOR

MS Series

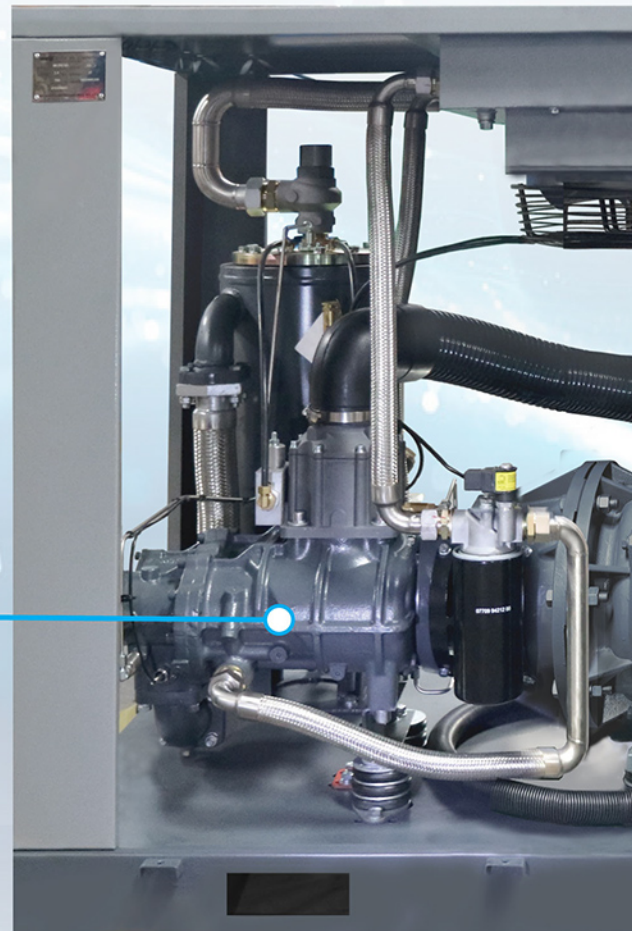
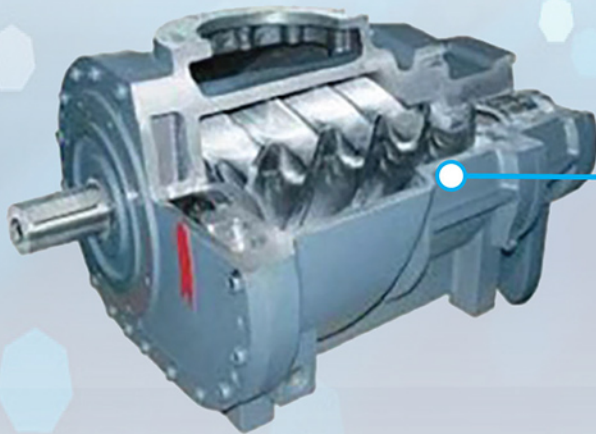


SCREW COMPRESSOR

MS Series

Features & Benefits of Screw Air Compressor

- Big rotor with good rigidity and small distortion, not easy lock
- Big bearing, relative light load with a big long life
- Low noise frequency with minimum loudness
- Small vibration, low failure rate, long life
- Long Durability



DIRECT FLOW INLET VALVE

- Lower pressure drop through the intake
- Increasing output and saving energy

PREMIUM DISCHARGE BEARINGS

- Longer Bearing life / Quieter Operation
- The 'SKK' series direct drive air ends use two discharge bearings to absorb radial and axial loads

HIGH EFFICIENCY ELECTRIC MOTORS

- Long Operating Life Lower Power Use
- MEIJI Technologies uses high efficiency motors, which comply with all international Standards:
 - TEFC (IP54) standard, IEC frame
 - Class F Insulation
 - Premium. efficient WEG or Marathon motors
 - Off the shelf replaceable



DIGITAL CONTROL PANEL

Monitors & Controls Key Compressor Functions

- Protects compressor in the event of a fault
- Provides service required alert
- Delta starter standard to reduce electrical load stress



MS-150/10B



MS-220/10D



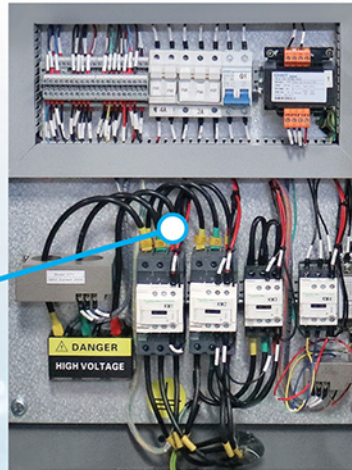
MS-370/10D



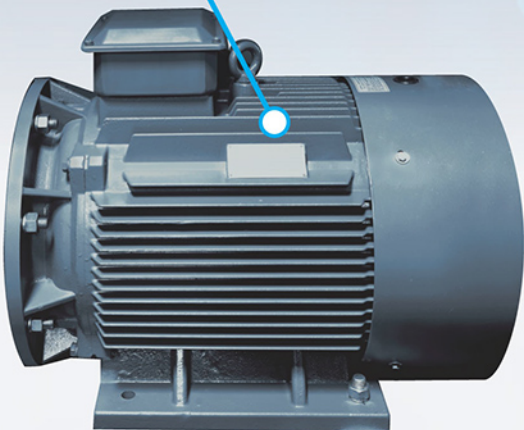
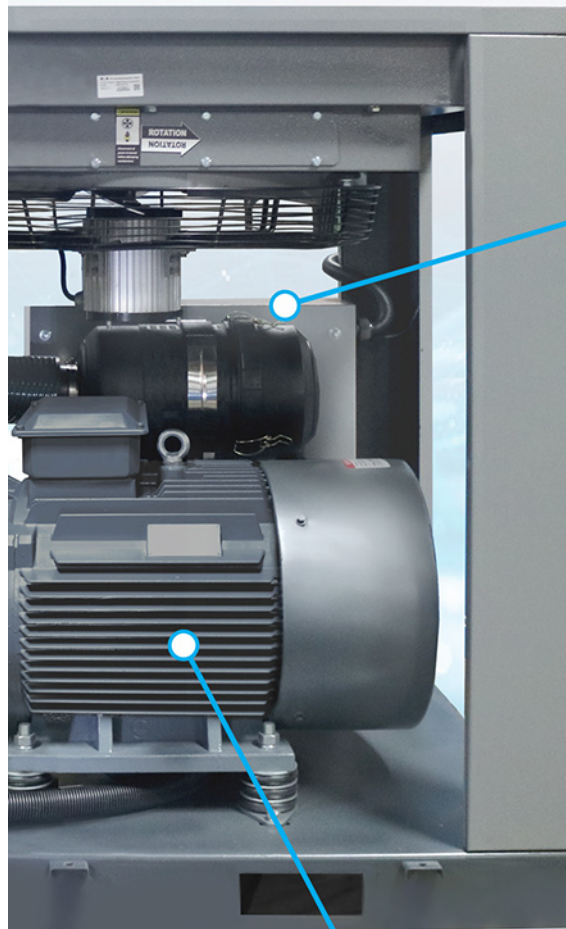
MS-550/10D



MS-750/10D



ADVANCED MICROCOMPUTER controller which is powerful at troubles diagnosing & protection



Specifications

Model No.	Drive	Motor Output kW (ps)	Max operating pressure Mpa	Free air delivery m3/min	Approx dimensions L x W x H mm mm mm	Weight Kg
MS-75/8B	Belt	7.5 (10)	0.8	1.2	1,065 x 845 x 1,230	500
MS-75/10B	Belt		1.0	1.0		
MS-75/13B	Belt		1.3	0.8		
MS-110/8B	Belt	11 (15)	0.8	1.7	1,065 x 845 x 1,230	500
MS-110/10B	Belt		1.0	1.5		
MS-110/13B	Belt		1.3	1.2		
MS-150/8B	Belt	15 (20)	0.8	2.4	1,065 x 845 x 1,230	550
MS-150/10B	Belt		1.0	2.2		
MS-150/13B	Belt		1.3	1.7		
MS-185/8D	Direct	18.5 (25)	0.8	3.37	1,370 x 900 x 1,110	510
MS-185/10D	Direct		1.0	2.53		
MS-220/8D	Direct	22 (30)	0.8	3.8	1,370 x 900 x 1,110	540
MS-220/10D	Direct		1.0	3.3		
MS-220/13D	Direct		1.3	2.42		
MS-300/8D	Direct	30 (40)	0.8	5.5	1,600 x 960 x 1,220	650
MS-300/10D	Direct		1.0	4.5		
MS-300/13D	Direct		1.3	3.55		
* MS-370/8D	Direct	37 (50)	0.8	6.8	1,600 x 960 x 1,220	700
MS-370/10D	Direct		1.0	5.6		
MS-370/13D	Direct		1.3	3.7		
MS-450/8D	Direct	45 (60)	0.8	8.5	1,600 x 960 x 1,220	880
MS-450/10D	Direct		1.0	6.6		
MS-450/13D	Direct		1.3	5.3		
MS-550/8D	Direct	55 (75)	0.8	10.2	1,850 x 1,200 x 1,500	1090
MS-550/10D	Direct		1.0	8.5		
MS-550/13D	Direct		1.3	6.5		
MS-750/8D	Direct	75 (100)	0.8	14.0	2,160 x 1,220 x 1,580	1550
MS-750/10D	Direct		1.0	11.6		
MS-750/13D	Direct		1.3	9.9		
MS-900/8D	Direct	90 (120)	0.8	17.0	2,160 x 1,220 x 1,580	2000
MS-900/10D	Direct		1.0	14.2		
MS-900/13D	Direct		1.3	11.6		
MS-1100/8D	Direct	110 (150)	0.8	21.0	2,440 x 1,400 x 1,710	2700
MS-1100/10D	Direct		1.0	16.9		
MS-1100/13D	Direct		1.3	13.9		
MS-1320/8D	Direct	132(175)	0.8	24.0	2,440 x 1,400 x 1,710	2800
MS-1320/10D	Direct		1.0	20.6		
MS-1320/13D	Direct		1.3	16.5		
MS-1600/8D	Direct	160 (215)	0.8	28.5	3,060 x 1,860 x 2,050	4200
MS-1600/10D	Direct		1.0	24.0		
MS-1600/13D	Direct		1.3	20.3		

* The mechanisms, specifications, and other information described in this catalog are subject to change without notice



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