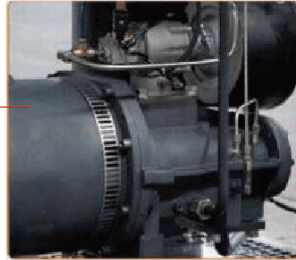


High Efficiency, energy-saving and convenient maintenance:

- Asynchronous screw air compressor, its main engine and motor are connected directly, central bracket, belt, belt sheave are not needed, the transmission ratio is 100% the efficiency is increased by 2-8% compared to the asynchronous motor with the same specifications. The electric motor has no bearing or oil seal, thus the fault points of motor bearing is eliminated, cost is saved and the daily maintenance is reduced.
- Simple structure, small volume and light weight:
- The volume of elements of the main engine of synchronous screw air compressor is 1/2 smaller than that of general three-phase motor, while the weight is 1/3 lighter. The structure of the whole machine is simple, its volume is small, the design is reasonable, and the size of the appearance is obviously reduced, thus increasing the space utilization rate.



Technical parameters of asynchronous screw air compressor

TYPE		MAAMT 7.5A	MAAMT 10A	MAAMT 15A	MAAMT 20A	MAAMT 7.5A	MAAMT 10A	MAAMT 15A	MAAMT 20A
MOTOR POWER	KW	5.5	7.5	11	15	5.5	7.5	11	15
AIR DISPLACEMENT/ EXHAUST PRESSURE	(m3/min) / MPA	0.9/0.7	1.2/0.7	1.65/0.7	2.55/0.7	0.9/0.7	1.2/0.7	1.65/0.7	2.55/0.7
		0.8/0.8	1.1/0.8	1.53/0.8	2.25/0.8	0.8/0.8	1.1/0.8	1.53/0.8	2.25/0.8
		0.69/1.0	0.95/1.0	1.32/1.0	1.82/1.0	0.69/1.0	0.95/1.0	1.32/1.0	1.82/1.0
		0.6/1.25	0.8/1.25	1.1/1.25	1.55/1.25	0.6/1.25	0.8/1.25	1.1/1.25	1.55/1.25
COOLING MODE		Air cooled	Air cooled	Air cooled	Air cooled	Air cooled	Air cooled	Air cooled	Air cooled
DRIVE MODE		Directly Connected	Directly Connected	Directly Connected	Directly Connected	Directly Connected	Directly Connected	Directly Connected	Directly Connected
STARTING MODE		Y-Δ	Y-Δ	Y-Δ	Y-Δ	Soft Start	Soft Start	Soft Start	Soft Start
LengthxWidthxHeight (mm)	L	1535	1535	1535	1535	1535	1535	1535	1535
	W	600	600	700	700	600	600	700	700
	H	1450	1450	1585	1585	1450	1450	1585	1585
Net Weight	Kg	290	300	340	350	300	310	355	365
Noise	d B(A)	62 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2
Diameter of Outlet Pipe		G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G3/4"	G3/4"
Tank Volume (m3)		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TYPE		MAAM 7.5A	MAAM 10A	MAAM 15A	MAAM 20A	MAAM 25A	MAAM 30A	MAAM 40A	MAAM 50A	MAAM 60A	MAAM 75A	MAAM 100A	MAAM 150A	MAAM 175A	
MOTOR POWER	KW	5.5	7.5	11	15	18.5	22	30	37	45	55	75	110	132	
DISPLACEMENT/ DISCHARGE PRESSURE	(m3/min) / MPA	0.9/0.7	1.2/0.7	1.65/0.7	2.55/0.7	3.22/0.7	3.6/0.7	5.2/0.7	6.58/0.7	7.36/0.7	10.8/0.7	13.5/0.7	21.6/0.7	25.2/0.7	
		0.8/0.8	1.1/0.8	1.53/0.8	2.25/0.8	3.01/0.8	3.56/0.8	5.06/0.8	6.26/0.8	7.1/0.8	10.1/0.8	12.7/0.8	20.1/0.8	24/0.8	
		0.69/1.0	0.95/1.0	1.32/1.0	1.82/1.0	2.52/1.0	3.07/1.0	4.53/1.0	5.8/1.0	6.47/1.0	8.5/1.0	11.3/1.0	17.5/1.0	21/1.0	
		0.6/1.2	0.8/1.2	1.1/1.2	1.55/1.2	2.3/1.2	2.84/1.2	3.9/1.2	5.06/1.2	5.8/1.2	7.69/1.2	10/1.2	16/1.2	18.3/1.2	
COOLING MODE		Air cooling													
DRIVE MODE		Direct Drive													
STARTING MODE		Direct	Direct	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	
LxWxH (mm)	L	840	840	910	910	1000	1000	1100	1150	1150	1600	1600	2000	2000	
	W	600	600	700	700	750	750	900	950	950	1200	1200	1550	1550	
	H	880	880	1000	1000	1090	1090	1360	1350	1350	1580	1580	2000	2000	
Net Weight	Kg	185	205	245	255	370	390	580	630	630	1350	1450	2200	2300	
Noise	dB(A)	60 ± 2	60 ± 2	60 ± 2	60 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2	62 ± 2	65 ± 2	65 ± 2	68 ± 2	68 ± 2	
Air Outlet Pipe Diameter		G3/4"	G3/4"	G3/4"	G3/4"	G1 1/4"	G1 1/4"	G1 1/4"	G1 1/2"	G1 1/2"	G2"	G2"	DN65	DN65	