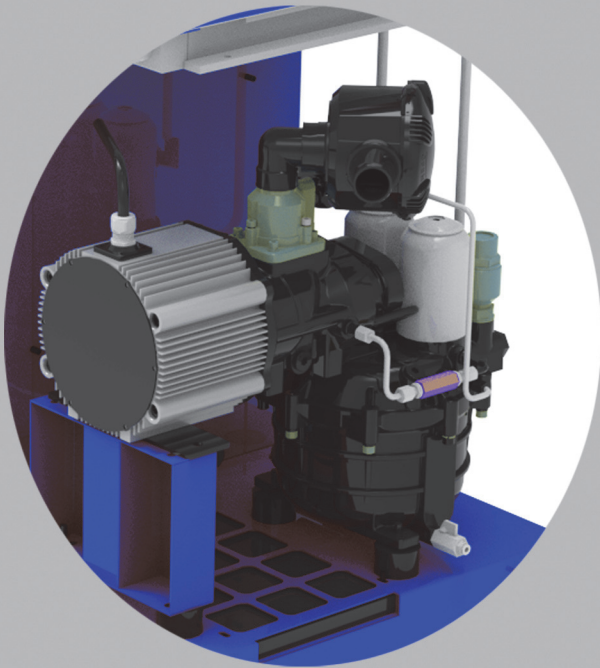


SCREW COMPRESSOR

PERMANENT MAGNET VARIABLE FREQUENCY

Single phase 3HP

Three phase 5-10HP



- ✓ **IE4/IP65 oil cooled** permanent magnet electric motor.
- ✓ **With air dryer**
- ✓ **Large size air end, low speed, sufficient air flow.**
- ✓ **6PCS heavy-duty bearings, morse taper connection.**
- ✓ **Easy to install and maintain.**
- ✓ **Low noisy 65DB.**
Built-in 90L tank.

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SCREW COMPRESSOR

PERMANENT MAGNET VARIABLE FREQUENCY

Model No.	Tank Capacity	Motor Power		Vol./Fre.	Displacement	Working Pressure		Noise Level	Connection	Weight	Dimension
	l	Kw	HP	V/Hz	l/min	bar	p.s.i.	dB(A)	G	kg	L x W x H (cm)
TSC-3EFT-08	90	2.2	3	230V/50Hz/1Ø	200-260	8	116	65	1/2"	250	91 x 69 x 175
TSC-3EFT-10	90	2.2	3	230V/50Hz/1Ø	200-220	10	145	65	1/2"	250	91 x 69 x 175
TSC-5EFT-08	90	3.7	5	380V/50Hz/3Ø	200-400	8	116	65	1/2"	250	91 x 69 x 175
TSC-5EFT-10	90	3.7	5	380V/50Hz/3Ø	175-375	10	145	65	1/2"	250	91 x 69 x 175
TSC-6EFT-8	90	4.5	6	380V/50Hz/3Ø	250-500	8	116	65	1/2"	250	91 x 69 x 175
TSC-6EFT-10	90	4.5	6	380V/50Hz/3Ø	250-420	10	145	65	1/2"	250	91 x 69 x 175
TSC-7.5EFT-08	90	5.5	7.5	380V/50Hz/3Ø	300-700	8	116	66	1/2"	260	91 x 69 x 175
TSC-7.5EFT-10	90	5.5	7.5	380V/50Hz/3Ø	300-550	10	145	66	1/2"	260	91 x 69 x 175
TSC-10EFT-08	90	7.5	10	380V/50Hz/3Ø	490-980	8	116	66	1/2"	260	91 x 69 x 175
TSC-10EFT-10	90	7.5	10	380V/50Hz/3Ø	400-900	10	145	66	1/2"	260	91 x 69 x 175

Single phase , with wide applicable scenes, wide voltage service, frequency conversion technology, and small starting current, residential electricity is also accepted, and its cost is about 1/2 of that of industrial three phase electricity , variable frequency motor has the energy efficiency 50% higher than that of the ordinary motor.

Under different conditions, the demand for air will float. Through a large number of research and calculation of market demand, EMAX confirmed, only about 10% of applications require stable air supply. Therefore, frequency conversion compressor can play a greater role in energy saving.

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