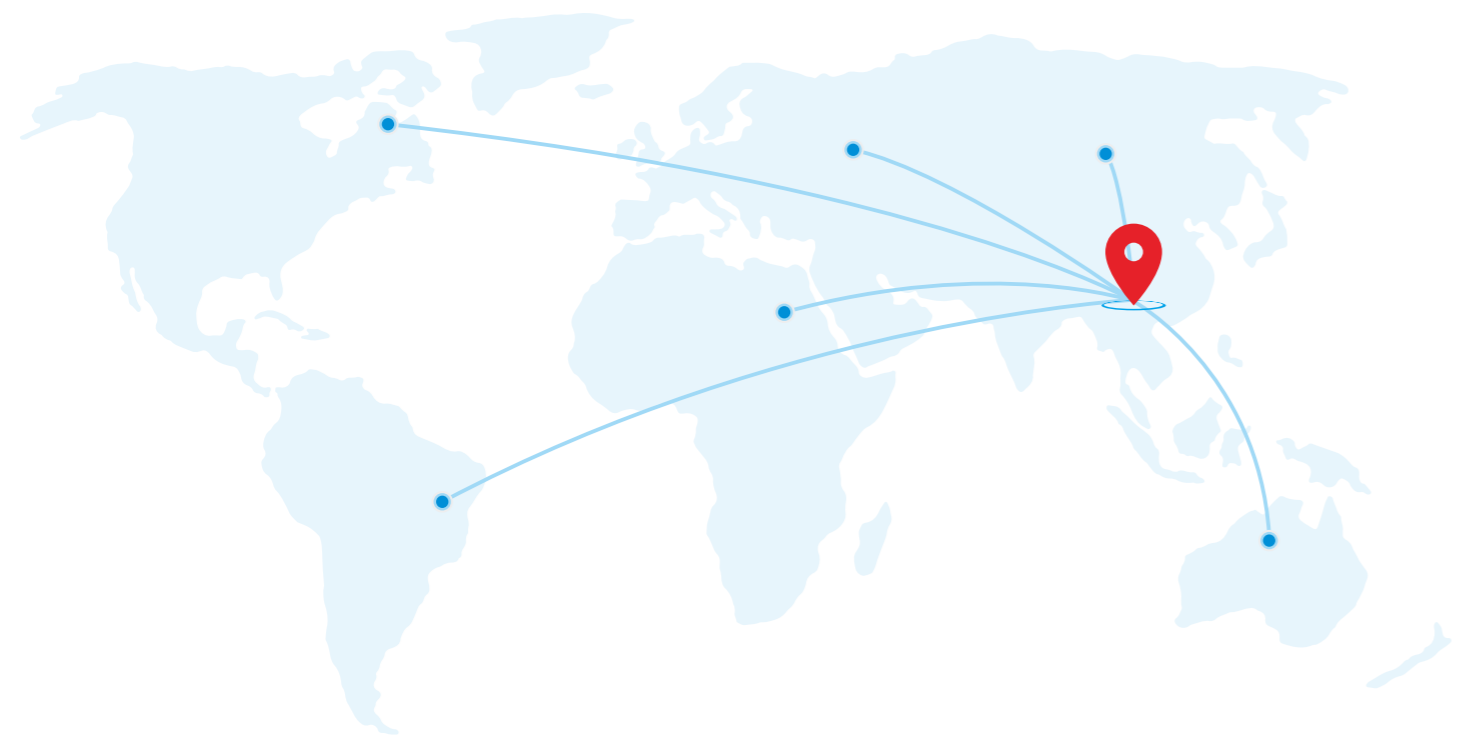




SCREW AIR COMPRESSOR

Industrial Type Permanent Magnet VSD

2023 new arrival



Professional
Screw Air Compressor Factory



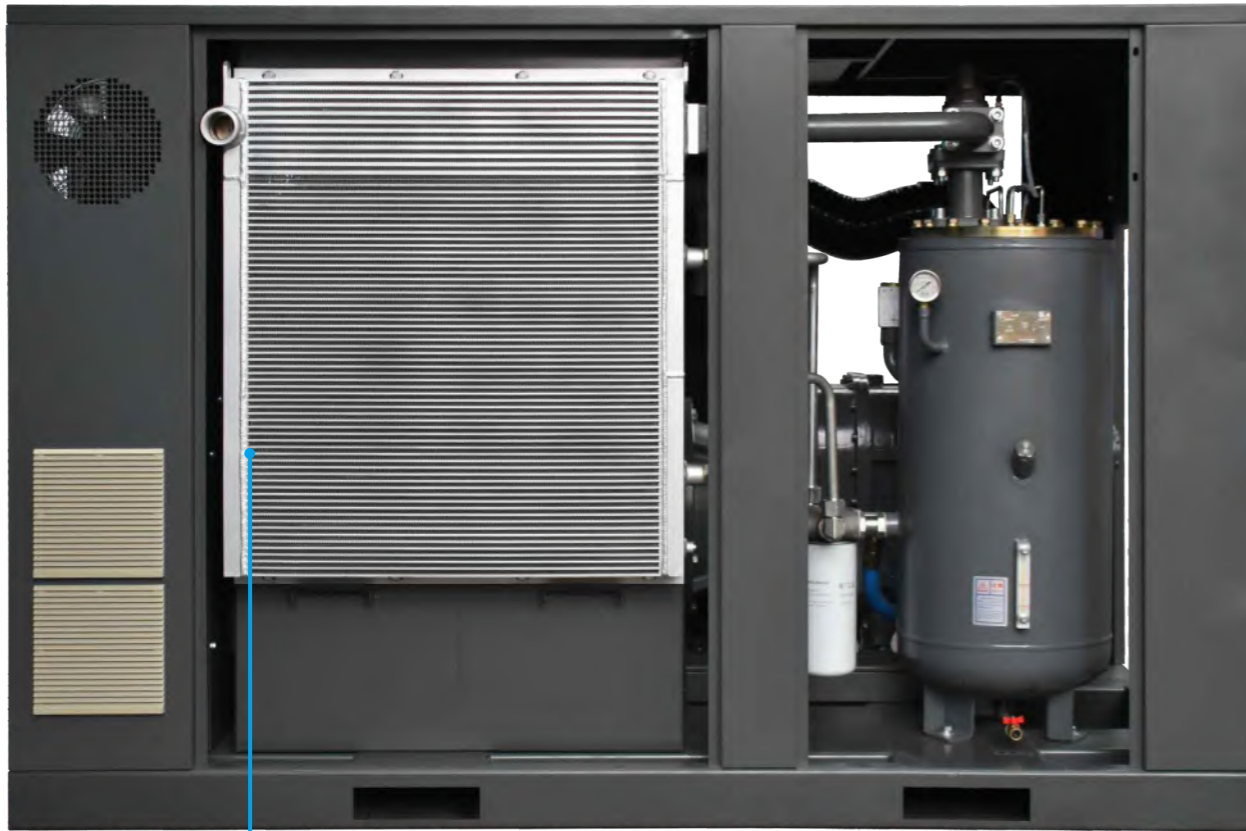
OLYMTECH



55-315 kW

Two-Stage Screw Air Compressor

- More Free Air Delivery • Energy Saving • Good Performance



Stable inverter 2pcs inverter for main motor & fan motor

- No unloading power wastage, energy bill depends on how much air you used
- Constant pressure setting function, no repetitious load-unload pressure operation, save power cost
- Inovance brand inverter quality ensure

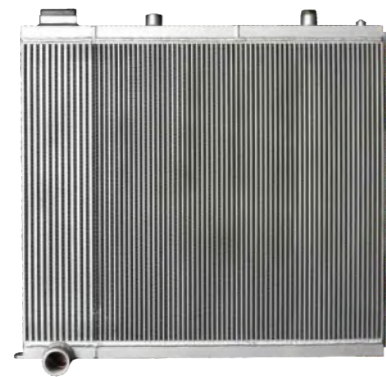


Color touch screen

- 7-inch color touch screen, it with protection, remind, record and alarm function

Cylinder type intake valve

- Heavy duty and longer service life
- Special design for large air volume intake



Oversize cooling system

- We are using high efficiency fin-type cooler with large heat exchange area, good cooling efficiency
- Compressor suit for use in topical area



Two-stage air-end

- More free air delivery volume with same power
- Low air-end speed ensures longer service life, lesser chance of overheating & leakage problem

IE4 High efficiency permanent magnet motor

- IP54 protection level, F insulation level
- Class IE4 permanent magnet motor saves extra 3-6% energy



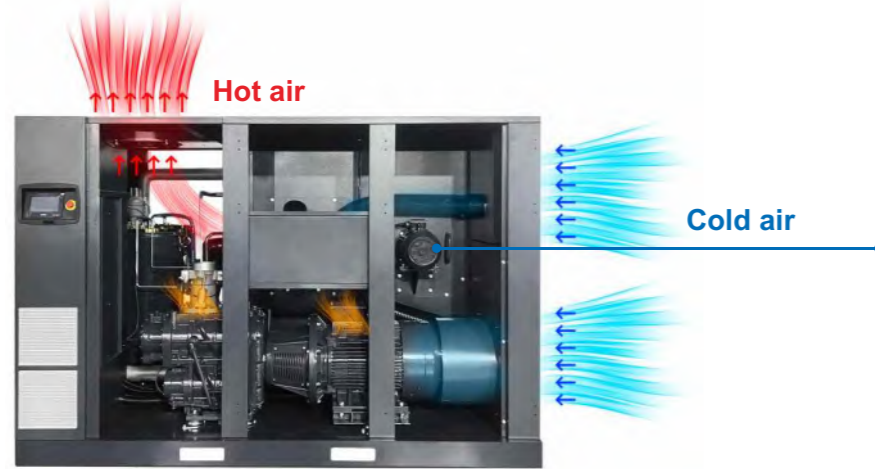
ENERGY EFFICIENCY LEVEL 1



Model	Register announcement date	Specific power (kw/(m ³ /min))	Level 1/Level 2 specific power standard (kw/(m ³ /min))	China energy efficiency system	Remark
2TVPM37	2023/3/16	6.6	7.0/7.6	V4.0	0.8Mpa,air cooled
2TVPM55	2023/3/16	6.1	6.8/7.3	V4.0	0.8Mpa,air cooled
2TVPM75	2023/3/16	5.9	6.6/7.1	V4.0	0.8Mpa,air cooled
2TVPM90	2023/3/16	6.2	6.5/7.0	V4.0	0.8Mpa,air cooled
2TVPM110	2023/3/16	6.1	6.4/6.9	V4.0	0.8Mpa,air cooled
2TVPM132	2023/3/16	6.1	6.4/6.9	V4.0	0.8Mpa,air cooled
2TVPM160	2023/3/16	6.1	6.3/6.8	V4.0	0.8Mpa,air cooled
2TVPM200	2023/3/16	6	6.3/6.8	V4.0	0.8Mpa,air cooled
2TVPM250	2023/3/16	6	6.2/6.7	V4.0	0.8Mpa,air cooled

Optimized cooling system

- The whole series two stage air compressor we have upgraded the cooling system, has separated the cold area and the hot area to ensure the air compressor can run in the high temperature environment.
- Equipped with the independent fan for electricity box, ensure inverter and electricity parts work smoothly.



Centrifugal fan

- using the centrifugal fan necessary for the high end air compressor, lower noise and have a much larger volume than the axial flow fan.hith good cooling performance

2TF SERIES

Technical Parameter

Two-Stage Fixed Speed Screw Air Compressor

Model	Max Working Pressure		F.A.D		Motor Power		Connection	Net Weight kgs	Dimension (L*W*H) mm
	bar	psig	m ³ /min	CFM	hp	kw			
2TF55-8	8	116	11.60	409					
2TF55-10	10	145	11.30	399	75	55	DN50	1870	2590*1500*1640
2TF55-13	12.5	181	9.00	318					
2TF75-8	8	116	15.60	551					
2TF75-10	10	145	11.60	409	100	75	DN50	1940	2590*1500*1640
2TF75-13	12.5	181	11.30	399					
2TF90-8	8	116	18.50	653					
2TF90-10	10	145	15.20	537	120	90	DN65	2170	2990*1700*1963
2TF90-13	12.5	181	14.50	512					
2TF110-8	8	116	21.00	742					
2TF110-10	10	145	18.50	653	150	110	DN65	2330	2990*1700*1963
2TF110-13	12.5	181	16.00	565					
2TF132-8	8	116	24.70	872					
2TF132-10	10	145	21.30	752	175	132	DN65	2415	2990*1700*1963
2TF132-13	12.5	181	18.50	653					
2TF160-8	8	116	31.00	1095					
2TF160-10	10	145	26.00	918	200	160	DN80	3970	3450*1880*2120
2TF160-13	12.5	181	24.70	872					
2TF185-8	8	116	35.50	1254					
2TF185-10	10	145	31.00	1095	250	185	DN80	4000	3450*1880*2120
2TF185-13	12.5	181	26.00	918					
2TF200-8	8	116	40.00	1413					
2TF200-10	10	145	35.50	1254	270	200	DN125	5550	3820*1980*2210
2TF200-13	12.5	181	32.00	1130					
2TF220-8	8	116	45.00	1590					
2TF220-10	10	145	40.00	1413	300	220	DN125	5650	3820*1980*2210
2TF220-13	12.5	181	35.50	1254					
2TF250-8	8	116	50.00	1767					
2TF250-10	10	145	45.00	1590	350	250	DN125	5950	3820*1980*2210
2TF250-13	12.5	181	40.00	1413					
2TF315-8	8	116	61.00	2155					
2TF315-10	10	145	54.00	1908	420	315	DN125	6200	4260x2100x2280
2TF315-13	12.5	181	49.00	1731					
2TF315W-8	8	116	61.00	2155					
2TF315W-10	10	145	54.00	1908	420	315	DN125	7000	4260x2200x2300
2TF315W-13	12.5	181	49.00	1731					

Model with letter "W" mean water cooled type

- According to the standard of GB19153-2009
 - Standard power supply: 380v/50Hz/3Ph
 - Compressor stage: Two stage compression
 - Exhaust temperature: ambient temperature +15°C
- Please contact us for any specification that is not within the above mentioned standards.