

TSC-100D		100HP Direct Driven Screw Machine	
MODEL		TSC-100D	
Deacription		100HP Direct Driven Screw Machine	
Air Flow/ Air Discharge Pressure	(m ³ /min) / MPa	13.5/0.7	
		12.7/0.8	
		11.3/1.0	
		9.70/1.3	
AmbientTemperature	°C	-5 ~ +45	
Cooling Method		Air Cooling	
Lubricant Oil Volume	L	48L	
Transmission mode		coupling	
Air Quantity Adjusting Method		ON-OFF Auto Adjusting	
Oil Content of the Discharged Air	ppm	≤3	
Noise	dB(A)	68±2	
Setting Pressure of Safety Valve	MPa	Rated working pressure x1.2	
Motor	Power	KW	75
	Rotation Speed(50HZ)	rpm	2970
	Rotation Speed(60HZ)	rpm	1750
	Starting Method		Y-△
	Protection/Insulation Class		IP54/F
Fan	Power	KW	1.1 - 4
	Rotation Speed	rpm	1440
	Air Quantity	m ³ /min	180
Airend		DEUTSCH	
External Dimension	mm	1850x1080x1635	
Weight	kg	1350	
Outlet Diameter	in	2	

