

## **MODEL TYD138WSV**

New generation of TYD138WSV servo injection molding machines are high output, high speed, energy-saving, low noise, and precise molding.

## **MACHINE PICTURE**



规格型号	STANDARDS International Model		TYD138W SV 443/138		
注射部分					
	Injection Unit	unit	Α	В	С
螺杆直径	Screw Diameter	mm	Φ42	Φ45	Ф48
螺杆长径比	Screw Ratio	L/D	22.5	21	19.6
理论注射容积	Theoretical Injection Volume	cm <sup>3</sup>	242	278	317
理论注射质量(PS)	Theoretical Injection Weight (PS)	g	220	252	288
注射压力	Injection Pressure	Мра	186	162	143
注射速率	Injection Rate	g/s	120	137	156
注射行程	Injection Stroke	mm	175		
螺杆转速	Screw Speed	rpm	0~183		
锁模部分	Clamping Unit				
锁模力	Clamping Force	KN	1380		
移模行程	Opening Stroke	mm	360		
模具厚度(min-max)	Mold Thickness (min-max)	mm	150-450		
拉杆内间距(W×H)	Space Between Tie Bars (W×H)	mm	410×410		
顶出力	Ejection Force	KN	45		
顶出行程	Ejection Stroke	mm	115		
顶出杆数	Ejector number	р	4+1		
其他	Others				
最大油泵压力	Max.Hydraulic System Pressure	Mpa	16		
伺服电机功率	Pump Motor Power	KW	18.5		
电热功率	Heating Power	KW	9.9		
油箱容积	Oil Tank Capacity	Ĺ	260		
外形尺寸(L×W×H)	Machine Dimension(L×W×H)	m	4.65×1.25×2.0		
机器重量	Machine Weight	T	4		





