

## JSW J2500EIII

## 技術規格(Performance Table)

裝置 Unit	項 目 Item		單位	J2500EIII			
				8900H		13600H	
注 塑 裝 置	螺杆型號	Screw Cylinder Type		A	B	A	B
	螺杆直徑	Screw Diameter	mm	130	140	150	160
	注塑壓力(最大)	Injection Pressure (Max.)	MPa	192	165	190	167
			(kgf / cm <sup>2</sup> )	(1950)	(1680)	(1930)	(1700)
	理論注塑容積	Theoretical Injection Capacity	cm <sup>3</sup>	8893	10314	13607	15482
	注塑重量(聚本乙烯)	Injection Capacity (PS)	g	8093	9386	12382	14088
	注塑率	Injection Rate	cm <sup>3</sup> / S	1180(1180)	1367(1367)	1190(1190)	1350(1350)
	可塑化能力(聚本乙烯)	Plasticizing Rate(PS)	kg / h	680(680)	700(700)	830(830)	780(780)
	螺杆轉速高扭矩(最大)	Screw Speeds High Torque Max.	min <sup>-1</sup>	70/85(70/85)		50/60(50/60)	
	螺杆轉速低扭矩(最大)	Screw Speeds Low Torque Max.	min <sup>-1</sup>	90/125(90/125)		65/90(65/90)	
	螺杆行程	Screw Stroke	mm	670		770	
	噴嘴尺寸(開式芯片型)	Dimension of Nozzle (Open Type)		R15 x 6		R19 x 8	
缸筒(熔融室)溫度調節 "PID" Cylinder Temperature Control			缸筒 4,噴嘴 1(Cylinder 4, Nozzle 1)				
鎖 模 裝 置	鎖模方式	Mechanism		雙曲肘式 (Double Toggle)			
	鎖模力	Clamping Force	kN(tf)	24600(2500)			
	模板間閉合距離(最大)	Daylight Opening (Max.)	mm	3550			
	模板行程(最大)	Opening Stroke (Max.)	mm	1850			
	模具厚度	Mold Height	mm	900 ~ 1700			
	拉杆間距(HxV)	Distance Between tie-bars	mm	1800 x 1620			
	模板尺寸(HxV)	Platen Size	mm	2600 x 2400			
	頂出方式	Ejector Type		油壓 (33 點) Cross Line (33 Points)			
	頂出力 / 頂出行程	Ejector Force / Ejector Stroke	kN(tf)	541(55.2) / 300			
	模具開閉速度 (閉-開)	Mold Closing / Opening Speeds	m / min	40-42 (40-42)			
電 氣	油泵電機	Pump Driving Motor	kW	165			
	加熱器容量	Heater Wattage	kW	63.97		82	
	模具厚度調節電機	Mold Height Adjusting Motor	kW	22			
	總電氣容量	Total Power Capacity	kW	231		249	
	機械重量	Machine Weight	ton	152		153	
	機械外形尺寸(LxWxH)	Machine Dimension	m	16.2 x 4.8 x 5.1		17.0 x 4.8 x 5.1	
	液壓油箱容量	Hydraulic Oil Reservoir	L	2400			
	冷却水消耗	Cooling Water Consuption	m <sup>3</sup> / h	18 (For oil cooler and hopper, water temp. 28 ℃			
	料斗容量	Hopper Capacity (Optional)	L	340 (選購件)			

- 理論注塑容積為螺杆缸筒的橫斷面積 × 螺杆行程。  
The theoretical injection capacity is(cross sectional area of cylinder) x (stroke of screw)
- 注塑質量是用聚苯乙烯換算而成的,因成形材料的品級,成形條件,模具有不同會有一些差別。  
The injection capacity is applicable for GP-PS and variable according to the grade of resin,molding conditions and mold.
- 塑化能力為聚苯乙烯的情形。(The plasticizing capacity is applicable for GP-PS.)
- 總電氣容量不包括模具厚度調節電機(因為機器操作時不會用到)  
The total power capacity does not include power for the mold height adjusting motor (as it is not used while the machine is operated)
- 數據以50Hz 作為基礎 (Figures in parenthesis are applicable for 50Hz power)
- 1MPa = 10.2kgf/cm<sup>2</sup>, 1kN = 0.102tf
- PC (聚碳酸酯), HPVC ,其他工程塑料 ,等等,低溫度設置 ,并且高速度模子可以需要高項鏈取決于級或模子條件 .請接觸我們如果你計劃。  
PC (polycarbonate),HPVC,other engineering plastic,etc.,low temperature setting,and high speed molding may require a high torque depending on the grade or molding conditions.Please contact us if you plan.
- 樣本所載數值由于產品改進而有所變化。  
The figures of the specification will vary depending on the product and Materials improve.

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				23000H	
注 塑 裝 置	螺杆型號	Screw Cylinder Type		A	B
	螺杆直徑	Screw Diameter	mm	180	190
	注塑壓力(最大)	Injection Pressure (Max.)	MPa	177	159
			(kgf / cm <sup>2</sup> )	(1799)	(1615)
	理論注塑容積	Theoretical Injection Capacity	cm <sup>3</sup>	25192	28069
	注塑重量(聚本乙烯)	Injection Capacity (PS)	g	22925	25543
	注塑率	Injection Rate	cm <sup>3</sup> / S	1755(1460)	1955(1630)
	可塑化能力(聚本乙烯)	Plasticizing Rate(PS)	kg / h	850(700)	950(790)
	螺杆轉速高扭矩(最大)	Screw Speeds High Torque Max.	min <sup>-1</sup>	41/52(34/43)	
	螺杆轉速低扭矩(最大)	Screw Speeds Low Torque Max.	min <sup>-1</sup>	59/83(49/69)	
	螺杆行程	Screw Stroke	mm	990	
	噴嘴尺寸(開式芯片型)	Dimension of Nozzle (Open Type)		R25 x 10	
	缸筒(熔融室)溫度調節 "PID" Cylinder Temperature Control		缸筒 4,噴嘴 2(Cylinder 4, Nozzle 2)		
鎖 模 裝 置	鎖模方式	Mechanism		雙曲肘式 (Double Toggle)	
	鎖模力	Clamping Force	kN(tf)	24600(2500)	
	模板間閉合距離(最大)	Daylight Opening (Max.)	mm	3550	
	模板行程(最大)	Opening Stroke (Max.)	mm	1850	
	模具厚度	Mold Height	mm	900 ~ 1700	
	拉杆間距(HxV)	Distance Between tie-bars	mm	1800 x 1620	
	模板尺寸(HxV)	Platen Size	mm	2600 x 2400	
	頂出方式	Ejector Type		油壓 (33 点) Cross Line (33 Points)	
	頂出力 / 頂出行程	Ejector Force / Ejector Stroke	kN(tf)	541(55.2) / 300	
	模具開閉速度 (閉-開)	Mold Closing / Opening Speeds	m / min	49-47 (41-39)	
電 氣	油泵電機	Pump Driving Motor	kW	225	
	加熱器容量	Heater Wattage	kW	125	217
	模具厚度調節電機	Mold Height Adjusting Motor	kW	22	
	總電氣容量	Total Power Capacity	kW	351	444
	機械重量	Machine Weight	ton	173	177
	機械外形尺寸(LxWxH)	Machine Dimension	m	19.3 x 5.3 x 5.1	20.0 x 5.3 x 5.1
	液壓油箱容量	Hydraulic Oil Reservoir	L	2900	
	冷却水消耗	Cooling Water Consupion	m <sup>3</sup> / h	18 (For oil cooler and hopper, water temp. 28 ℃)	
	料斗容量	Hopper Capacity (Optional)	L	340 (選購件)	

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