

WD-DM 双模注塑机参数 WD-DM PARAMETERS OF DUAL MOULDS INJECTION MOLDING MACHINE

国际标准规格	INTERNATIONAL CLASS NO.		1720-753				2720-1138			3720-849 3720-1279		4720-849 4720-1279	
机型	MACHINE MODEL		WD-172DM				WD-272DM			WD-372DM		WD-472DM	

INJECTION UNIT													
螺杆直径	Screw Diameter	mm	45	50	55	60	65	70	55	65	55	65	
注射压力	Injection Pressure	MPa	237	192	158	224	191	164	198	214	198	214	
螺杆长径比	Screw L/D Ratio		23:1	21:1	18:1	23:1	21:1	18:1	26:1	24:1	26:1	24:1	
理论注射容积	Theoretical Shot Volume	cm ³	318	393	475	509	597	693	428	597	428	597	
注射重量(PS)	Injection Weight(PS)	g	289	357	432	463	543	630	389	543	389	543	
		oz	10.2	12.6	15.2	16.3	19.2	22.2	13.7	19.2	13.7	19.2	
理论塑化能力(PS)	Plasticizing Capacity(PS)	g/sec	33	44	55	55	101	117	60	101	60	101	
注射速率	Injection Rate	cm ³ /sec	233	288	348	392	460	533	1482	1373	1482	1373	
螺杆行程	Injection Stroke	mm	200				180			180	180	180	180
最高螺杆转速	Maximum Screw Speed	rpm	277				300			300		300	
射嘴接触力	Nozzle Contact Force	kN	51.4				74.2			74.2		74.2	
射台行程	Nozzle Stroke	mm	550				600			685		775	

CLAMPING UNIT													
锁模力	Mould Clamping Force kN	kN	1720				2720			3720		4720	
锁模行程	Mould Clamping Stroke	mm	452				546			605		665	
拉杆间距(水平x垂直)	Space Between Tie Bars(HxV)	mmxmm	455x455				570x570			680x630		760x710	
容模量(最薄-最厚)	Mould Thickness	mm	290-450				330-500			390-515		400-550	
顶出行程	Ejector Stroke	mm	120				160			100		100	
顶出力	Ejector Force	kN	42				77			111		111	

POWER/HEATING													
液压系统压力	Hydraulic System Pressure	MPa	17.5				17.5			17.5		17.5	
油泵马达功率	Oil Pump Motor Power	kW	38.4				59.6			153		153	
电热功率	Heater Power	kW	18.8				23.5			34.3		34.3	
温度控制区数	Temperature Control Areas	Area	4+1				5+1			5+1		5+1	

GENERAL													
油箱容量	Oil Tank Capacity	l	600				920			1200		1200	
机器外形尺寸LxWxH	Machine Dimension LxWxH	m	5.95x1.65x3.1				6.5x1.7x3.3			7.15x1.73x3.65		7.54x2x3.8	
机器重量	Machine Weight	t	8.6				13.8			19.2		24.8	