

TOSHIBA MACHINE

ED950 HYBRID INJECTION MOLDING MACHINE SPECIFICATIONS

ITEM		UNIT	ED950				
CLAMP	Clamp force		tf	850			
			US Ton	937			
	Tie bar distance	H x V	mm	1060 x 1060			
		H x V	in	41.7 x 41.7			
	Platen dimension	H x V	mm	1530 x 1530			
		H x V	in	60.2 x 60.2			
	Clamp Stroke		mm	1800			
			in	70.9			
	Maximum daylight		mm	2300			
			in	90.5			
	Mold Height	Min. x Max	mm	500 ~ 1100			
		Min. x Max	in	19.7 ~ 43.3			
	Ejector force		tf	18			
			US Tons	19.8			
Ejector Stroke		mm	200				
		in	7.9				
INJECTION	Injection Unit		i61		i78		
	Barrel code		A	B	A	B	
	Screw Diameter		mm	95	105	105	120
			in	3.74	4.13	4.13	4.72
	Injection Capacity		cm ³	3150	3850	4320	5650
			in ³	192.2	234.9	263.6	344.8
	Shot Volume	PS	g	2898	3542	3974	5198
			oz	102.2	124.9	140.2	183.3
		PE	g	2300	2811	3154	4125
			oz	81.1	99.2	111.3	145.5
	Maximum Injection Pressure		MPa	180	147	180	138
			PSI	26,100	21,300	26,100	20,000
	Maximum Holding Pressure		MPa	150	123	150	115
			PSI	21,800	17,800	21,800	16,700
	Injection Rate	STD	cm ³ /s	992	1212	1212	1583
			in ³ /s	60.5	74.0	74.0	96.6
	Injection Velocity	STD	mm/s	140		140	
			in/s	5.5		5.5	
Plasticizing capacity at low torque	PS	g/sec	116.7	136.1	136.1	161.1	
		oz/sec	4.1	4.8	4.8	5.7	
Screw speed	Low Torque	RPM	140	127	127	110	
	High Torque	RPM	95		71		
GENERAL	Utilized oil quantity		L	500			
			Gal	132			
	Motor for pump		kW	22.0			
	Heater Capacity		kW	44.0	57.2		
	Machine Dimensions	L x W x H	m	9.2 x 3.0 x 2.5	9.6 x 3.0 x 2.5	9.9 x 3.0 x 2.5	
		L x W x H	ft	30.2 x 9.8 x 8.2	31.5 x 9.8 x 8.2	32.5 x 9.8 x 8.2	
	Machine weight		tf	50.2	51.2	51.3	
			US ton	55.3	55.3	55.3	

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