

TOSHIBA MACHINE

ED2750 HYBRID INJECTION MOLDING MACHINE SPECIFICATIONS

ITEM		UNIT	ED2750		
CLAMP	Clamp force		tf	2500	
			US Ton	2755.8	
	Tie bar distance	H x V	mm	2050 x 1700	
		H x V	in	80.7 x 66.9	
	Platen dimension	H x V	mm	2625 x 2350	
		H x V	in	103.3 x 92.5	
	Clamp Stroke		mm	2700	
			in	106.3	
	Maximum daylight		mm	3500	
			in	137.8	
	Mold Height	Min. x Max	mm	800 ~ 1700	
		Min. x Max	in	31.5 ~ 66.9	
	Ejector force		tf	44	
			US Tons	48.5	
Ejector Stroke		mm	350		
		in	13.8		
INJECTION	Injection Unit		i215		
	Barrel code		A	B	
	Screw Diameter		mm	140	160
			in	5.51	6.30
	Injection Capacity		cm ³	11840	15470
			in ³	722.5	944.0
	Shot Volume	PS	g	10893	14232
			oz	384.2	502.0
		PE	g	8643	11293
			oz	304.9	398.3
	Maximum Injection Pressure		MPa	180	137
			PSI	26,100	19,900
	Maximum Holding Pressure		MPa	150	114
			PSI	21,800	16,500
	Injection Rate	STD	cm ³ /s	1847	2413
			in ³ /s	112.7	147.3
	Injection Velocity	STD	mm/s	120	
			in/s	4.7	
	Plasticizing capacity at low torque		g/sec	191.7	227.8
			oz/sec	6.8	8.0
Screw speed	Low Torque	RPM	90	80	
	High Torque	RPM	N/A		
GENERAL	Utilized oil quantity		L	750	
			Gal	198	
	Motor for pump		kW	45.0 + 45.0	
	Heater Capacity		kW	84.1	114
	Machine Dimensions	L x W x H	m	13.9 x 4.4 x 3.9	
		L x W x H	ft	45.6 x 14.4 x 12.8	
	Machine weight		tf	161.0	
			US ton	177.5	

Toshiba Machine Co., America | 755 Greenleaf Avenue | Elk Grove Village, IL 60007
 (888) 593-1616 | (847) 593-7200 | im-success@toshiba-machine.com

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