

# TOSHIBA MACHINE

## ED3300 HYBRID INJECTION MOLDING MACHINE SPECIFICATIONS

ITEM		UNIT	ED3300		
CLAMP	Clamp force		tf	3000	
			US Ton	3306.9	
	Tie bar distance	H x V	mm	2135 x 1835	
		H x V	in	84.1 x 72.2	
	Platen dimension	H x V	mm	2750 x 2450	
		H x V	in	108.3 x 96.5	
	Clamp Stroke		mm	2700	
			in	106.3	
	Maximum daylight		mm	3700	
			in	145.7	
	Mold Height	Min. x Max	mm	1000 ~ 1900	
		Min. x Max	in	39.4 ~ 74.8	
	Ejector force		tf	44	
			US Tons	48.5	
Ejector Stroke		mm	350		
		in	13.8		
Injection Unit			i325		
Barrel code			A		
Screw Diameter		mm	160	180	
		in	6.30	7.09	
Injection Capacity		cm <sup>3</sup>	17680	22380	
		in <sup>3</sup>	1078.9	1365.7	
Shot Volume	PS	g	16266	20590	
		oz	573.8	726.3	
	PE	g	12906	16337	
		oz	455.2	576.3	
Maximum Injection Pressure		MPa	180	142	
		PSI	26,100	20,600	
Maximum Holding Pressure		MPa	150	118	
		PSI	21,800	17,100	
Injection Rate	STD	cm <sup>3</sup> /s	2111	2672	
		in <sup>3</sup> /s	128.8	163.1	
Injection Velocity	STD	mm/s	105		
		in/s	4.1		
Plasticizing capacity at low torque	PS	g/sec	227.8	202.8	
		oz/sec	8.0	7.2	
Screw speed	Low Torque	RPM	80	70	
	High Torque	RPM	N/A		
GENERAL	Utilized oil quantity		L	1000	
			Gal	264	
	Motor for pump		kW	45.0 + 45.0	
	Heater Capacity		kW	114	139.8
	Machine Dimensions	L x W x H	m	15.8 x 4.5 x 4.2	
		L x W x H	ft	51.8 x 14.8 x 13.8	
Machine weight		tf	206.0	208.0	
		US ton	227.1	229.3	

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Specifications subject to change without notice