



SPECIFICATIONS FOR PT-U 350 INJECTION MOLDING MACHINE

ITEM	UNIT	PT350	
Injection Specification			
Screw Diameter	mm	65	72
Shot Weight	g	1011	1241
	oz	36	44
Shot Volume	in ³	67.8	67.8
Injection Pressure	psi	28717	23496
Injection Rate	in ³ / sec	19.9	245
Screw L:D Ratio		22	20
Injection Stroke	In	13.2	
Screw Speed	r.p.m.	149	
Plasticizing Capacity	lbs / hr	436.5	546.7
Nozzle Retract Stroke	In	16.5	
Hopper Capacity	lbs	130	
Clamping Specification			
Clamping Force	ton (US)	385	
Mold Thickness	in	9.8 – 28.3	
Maximum Daylight	in	55.9	
Mold Opening Stroke	in	27.6	
Space Between Tiebars	in	28.4 X 26.8	
Platen Size	in	41.3 X 40.0	
Ejector Stroke	in	5.9	
Ejector Force	ton (US)	9.2	
General Specifications			
Pump Motor	hp	50	
System Pressure	psi	2100	
Oil Tank Capacity	gaL	132	
Heating Capacity	kW	15.85	
Heating Zones		4+N	
Dry Cycle Time	sec	3.7	
Machine Dimension (LxWxH)	feet	24.39 x 4.99 x 6.9	
Machine Weight	lbs	37400	

Specifications are subject to change without notice.

Standard Option