



Y-450

Small size Vertical Clamp/Vertical Injection Plastic Molding Machine

INJECTION UNIT			
Screw Diameter	mm	28	32
Injection Pressure	kgf/cm ²	1785	1367
Injection Capacity	cm ³	73	84
Injection Weight(P.S)	gr	66	76

	oz	2.3	2.7
Injection Rate	cc/s	50	58
Screw Speed	r.p.m	0 ~ 150	
Screw Stroke	mm	120	
Nozzle Stroke	mm	150	
Nozzle Contact Force	tf	2.4	
CLAMPING UNIT			
Clamping System	--	Hydraulic	
Clamping Force	tf	30	
Clamping Stroke	mm	215	
Max. Mould Space	mm	360	
Min. Mould Space	mm	145	
Overall Size of Platens(HxV)	mm	590x290	
Space Between Columns(HxV)	mm	450x150	
Hydraulic Ejector Force	tf	0.7	
Ejector Stroke	mm	28	
ELECTRICAL EQUIPMENT & GENERAL			
Drive Motor	kw	5.6(7.5HP)	
Heater	kw	3.3	
Dimension of Machine(LxWxH)	m	1.4x1.1x3.1	
Weight of Machine	t	1.15	
Shipping Size(LxWxH)	m	1.55x1.1x2.25	
Shipping Weight	t	1.35	
Oil Tank Capacity	l	160	
Cooling Water	l/hr	600 ~ 800	

- Figures shown herein are subject to change without notice.
- Screw and clamping force can be design as customer's request.

