



YHS-70-C-2S

**C-Frame Vertical Clamping/ Horizontal injection Plastic
Molding Machine**

Specifications

INJECTION UNIT			
Screw Diameter	mm	38	45 50
Injection Pressure	kgf/cm ²	1628	1167 950
Injection Capacity	cm ³	181	254 314
Injection Weight(P.S)	gr	163	228 282
	oz	5.7	8 9.6
Injection Rate	cc/s	90	127 157
Screw Speed	r.p.m	0 ~ 180	
Screw Stroke	mm	160	
Nozzle Stroke	mm	200	
Nozzle Contact Force	tf	7.2	
CLAMPING UNIT			
Clamping System	--		
Clamping Force	tf	70	
Clamping Stroke	mm	300	
Max. Mould Space	mm	480	
Min. Mould Space	mm	180	
Overall Size of Platens(HxV)	mm	580x380	
Hydraulic Ejector Force	tf	2.7	
Ejector Stroke	mm	40 above surface	
ELECTRICAL EQUIPMENT & GENERAL			
Drive Motor	kw	11.1 (15HP)	
Heater	kw	7.6	
Dimension of Machine(LxWxH)	m	2.9x1.5x2.6	
Weight of Machine	t	6.7	
Shipping Size(LxWxH)	m	3.1x1.9x2.8	
Shipping Weight	t	6.7	
Oil Tank Capacity	l	260	
Cooling Water	l/hr	800 1000	

Figures shown herein are subject to change without notice.

Screw and clamping force can be designed as customer's request.

