



YHS-55VR-3C

C-Frame Vertical Clamping/ Horizontal injection Plastic Molding Machine

Specifications

INJECTION UNIT			
Screw Diameter	mm	32 38 45	
Injection Pressure	kgf/cm ²	1807 1282 1055	
Injection Capacity		104 147 270	
Injection Weight(P.S)	gr	94 133 243	
	oz	3.3 5 8.5	
Injection Rate	cc/s	63 89 100	
Screw Speed	r.p.m	0 ~ 180	0 ~ 150
Screw Stroke	mm	130	170
Nozzle Stroke	mm	150	
Nozzle Contact Force	tf	3.5	

CLAMPING UNIT		
Clamping System	--	
Clamping Force	tf	55
Clamping Stroke	mm	200
Max. Mould Space	mm	375
Min. Mould Space	mm	175
Overall Size of Platens(HxV)	mm	480x280
Hydraulic Ejector Force	tf	1.7
Ejector Stroke	mm	40
TABLE DIAMETER		
Rotary Table Vnit	mm	856
Table Rotation Angle	°	180 C (Rotate Repeat)
Max. Mould Dimensions	mm	280x280
Number of Moulds	Sets	2
ELECTRICAL EQUIPMENT & GENERAL		
Drive Motor	kw	7.5(10HP)
Heater	kw	5.1
Dimension of Machine(LxWxH)	m	2.6x1.4x2.45
Weight of Machine	t	4.5
Shipping Size(LxWxH)	m	2.7x1.8x2.7
Shipping Weight	t	5.2
Oil Tank Capacity	l	220
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.

Moldboard Dimensions

