



**YHT-150**

**Large size Vertical Clamping/Horizontal injection Plastic Molding Machine**

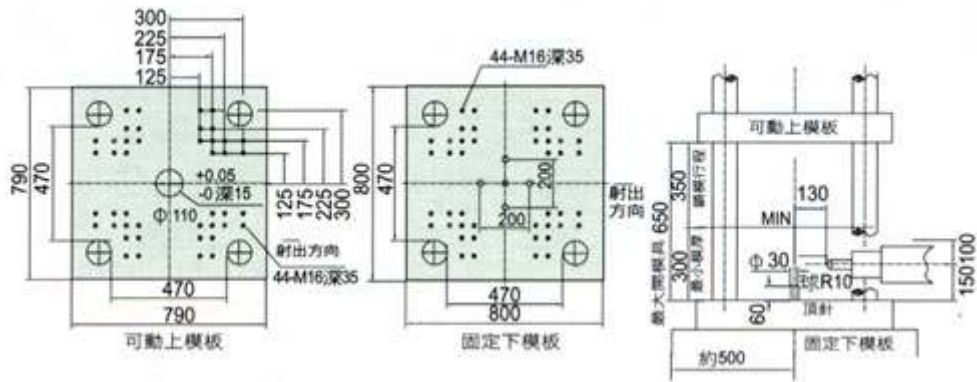
Specifications

<b>INJECTION UNIT</b>			
Screw Diameter	mm	45	55
Injection Pressure	kgf/cm <sup>2</sup>	2001	1339
Injection Capacity	cm <sup>3</sup>	302	451
Injection Weight(P.S)	gr	271	406
	oz	9.5	14.3
Injection Rate	cc/s	110	164
Screw Speed	r.p.m	0 ~ 160	
Screw Stroke	mm	190	
Nozzle Stroke	mm	250	
Nozzle Contact Force	tf	7.2	

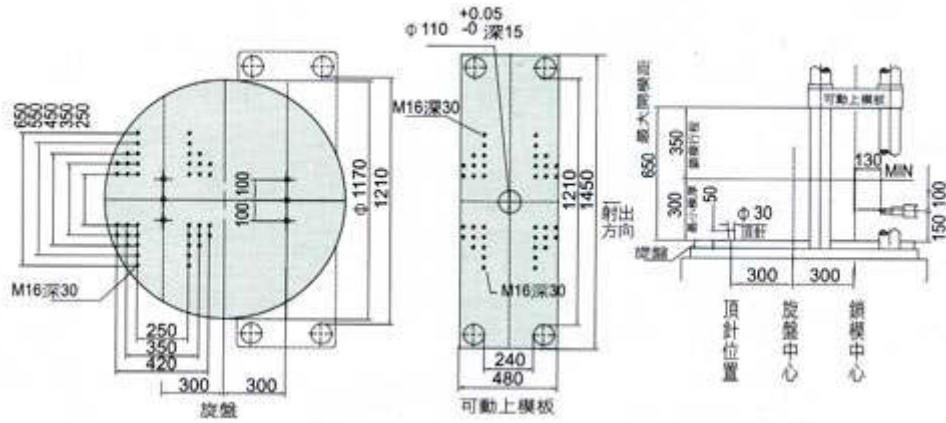
<b>CLAMPING UNIT</b>			
Clamping System	--	Upper Mold Moving Direct Clamping Mechanism	
Clamping Force	tf	150	
Clamping Stroke	mm	350	
Max. Mould Space	mm	650	
Min. Mould Space	mm	300	
Overall Size of Platens(HxV)	mm	790x790	
Space Between Columns(HxV)	mm	470x470	
Hydraulic Ejector Force	tf	4.6	
Ejector Stroke	mm	50	
<b>TABLE DIAMETER</b>			
Rotary Table Vnit	mm		1170
Table Rotation Angle	o		180 C ( Rotate Repeat )
Max. Mould Dimensions	mm		~
Number of Molds	Sets		2
<b>ELECTRICAL EQUIPMENT &amp; GENERAL</b>			
Drive Motor	kw	18.6(25HP)	
Heater	kw	13	
Dimension of Machine(LxWxH)	m	4.8x1.9x3.6	4.8x1.9x3.6
Weight of Machine	t	10	11
Shipping Size(LxWxH)	m	~	~
Shipping Weight	t	11.2	12.8
Oil Tank Capacity	l	550	550
Cooling Water	l/hr	1600 ~ 2000	

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

## Moldboard Dimensions



YHT-150V



YHT-150VR

