

DESCRIPTION	UNIT	HC1400			
Injection Unit		A	B	C	D
<b>Screw Diameter</b>	mm	120	130	140	150
<b>Screw L/D Ratio</b>	L/D	23.8	22	20.4	19.1
<b>Theoretical shot volume</b>	cm <sup>3</sup>	6786	7964	9236	10603
<b>Shot Weight(PS)</b>	g	6243	7327	8497	9755
<b>Injection pressure</b>	Bar	2803	1783	1542	1337
<b>Max.screw speed</b>	rpm	100			
Clamping Unit					
<b>Clamping Force</b>	KN	14000			
<b>Opening Stroke</b>	mm	1350			
<b>Distance Between Tie-bars</b>	mm	1350x1350			
<b>Max.mold Height</b>	mm	1400			
<b>Min.mold Height</b>	mm	600			
<b>Ejector Stroke</b>	mm	400			
<b>Ejector Force</b>	KN	280			
Others					
<b>Fixed pump power</b>	KW	33+33+33			
<b>Servo motor power</b>	KW	39.4+39.4+39.4			
<b>Heating capacity</b>	KW	73			
<b>Machine Dimensions</b>	m	15x2.75x4.2			
<b>Machine Weight</b>	t	85			