

DESCRIPTION	UNIT	HC1180			
Injection Unit		A	B	C	D
<b>Screw Diameter</b>	mm	100	110	120	130
<b>Screw L/D Ratio</b>	L/D	23	21	20	18.5
<b>Theoretical shot volume</b>	cm <sup>3</sup>	4365	5282	6285	7377
<b>Shot Weight(PS)</b>	g	3972	4805	5720	6712
<b>Injection pressure</b>	Bar	2354	1943	1634	1394
<b>Max.screw speed</b>	rpm	106			
Clamping Unit					
<b>Clamping Force</b>	KN	11800			
<b>Opening Stroke</b>	mm	1180			
<b>Distance Between Tie-bars</b>	mm	1180x1100			
<b>Max.mold Height</b>	mm	1250			
<b>Min.mold Height</b>	mm	500			
<b>Ejector Stroke</b>	mm	325			
<b>Ejector Force</b>	KN	245			
Others					
<b>Fixed pump power</b>	KW	55+37			
<b>Servo motor power</b>	KW	36.7+39.4+39.4			
<b>Heating capacity</b>	KW	68.5			
<b>Machine Dimensions</b>	m	12.3x2.6x2.85			
<b>Machine Weight</b>	t	55			