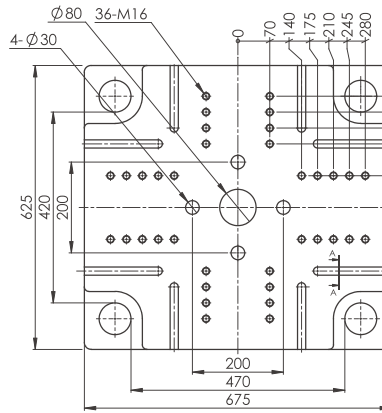


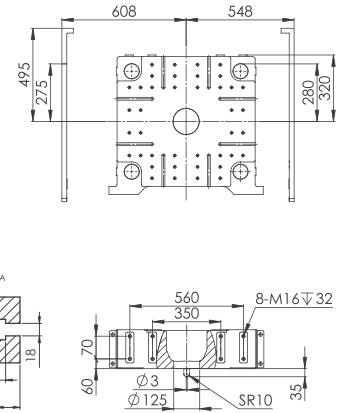
BLAZE 1500-II

Model Parameters	UNIT	A	B	C
Injection Unit		480		
Screw Diameter	mm	38	42	45
Screw L/D Ratio	L/D	23	21	19.5
Shot Size (Theoretical)	cm ³	216	277	318
Shot Weight(PS)	g	197	252	289
Shot Weight(PS)	oz	6.9	8.9	10.2
Injection Rate	g/s	113	138	158
Injection Pressure	Bar	2102	1721	1499
Screw Speed	r/min	232		
Clamping Unit				
Clamping Force	kN	1500		
Opening Stroke	mm	375		
Space Between Tie-bars (HxV)	mm	470x420		
Max. Mold Height	mm	500		
Min. Mold Height	mm	160		
Ejecting Stroke	mm	120		
Ejecting force	kN	45		
Others				
System Pressure	Bar	175		
Pump Motor Power	kW	18.2		
Heater Power	kW	11.4		
Dimension	m x m x m	4.6x1.3x1.7		
Weight	t	4.2		
Hopper Capacity	Kg	25		
Oil Tank Capacity	L	200		

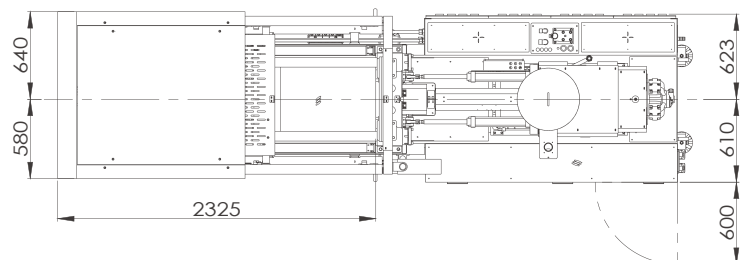
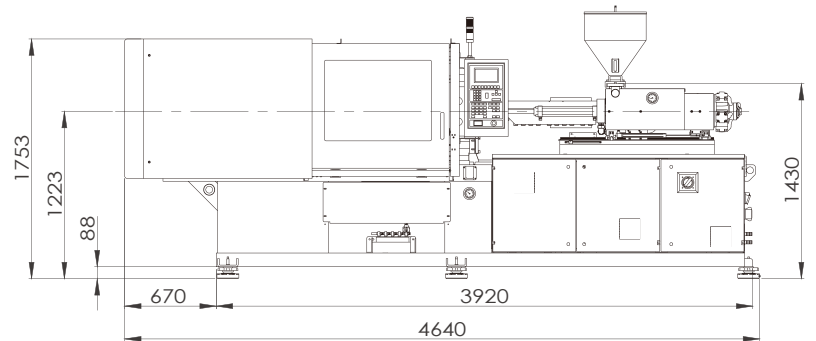
Template Dimensions



Robot Assembling Dimensions



Machine Dimensions



① The parameters are from the data before print. Due to the continuous improvements, we reserve the right to amend any of the above specifications.
 ② Plasticization rate depends on technological process and materials.