

# SPECIFICATIONS

Model	Unit	VA 1300			VA 1600			VA 1800			VA 2000								
Injection Unit		1			2&3			1			2&3								
Item		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
Shot Weight (PS)	g	2425	2719	3357	864	1028	1207	2425	2719	3357	864	1028	1207	2425	2719	3357	864	1028	1207
Screw Diameter	mm	85	90	100	55	60	65	85	90	100	55	60	65	85	90	100	55	60	65
Injection Volume	cm <sup>3</sup>	2665	2988	3689	949	1130	1326	2665	2988	3689	949	1130	1326	2665	2988	3689	949	1130	1326
Injection Pressure	MPa	296	264	214	290	245	210	296	265	214	290	245	210	296	265	214	290	245	210
Screw L/D Ratio	L/D	21.8	20.6	18.5	21.6	19.8	18.3	21.8	20.6	18.5	21.6	19.8	18.3	21.8	20.6	18.5	21.6	19.8	18.3
Injection Rate	cm <sup>3</sup> /s	737	827	1020	218	260	305	737	827	1020	218	260	305	737	827	1020	218	260	305
Screw Speed	r/min	0-138			0-175			0-138			0-175			0-138			0-175		
Hopper Capacity	L	350			100			350			100			350			100		
Distance Between Barrel Centers	mm	710			710			710			710			710			710		

### Clamping System

Locking Force	kN	13000			16000			18000			20000		
Die Height (Min.-Max.)	mm	550-1400			550-1650			600-1700			650-1800		
Max. Daylight	mm	2750			3350			3450			3600		
Space Between Tie Bars	mm	1420×1420			1520×1520			1650×1550			1800×1600		
Ejector Stroke	mm	300			300			300			300		
Ejector Force	kN	2×210			2×210			2×210			2×210		
Rotary Table Diameter	mm	2020			2070			2185			2300		
Bearing Capacity of Rotary Table	kg	10000			13000			15000			16000		

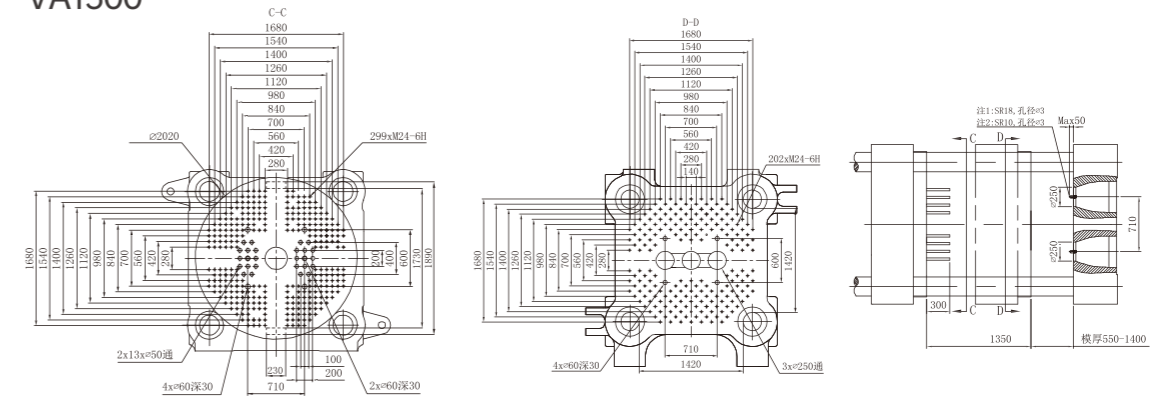
### Others

Motor Capacity	kW	44x3	44	44x3	44	44x3	44	44x3	44	44x3	44		
Max. Working Pressure	Mpa	17.5			17.5			17.5			17.5		
Oil Tank Capacity	L	3130/3650			3250/3770			3250/3770			3250/3770		
Heating Capacity	kW	51	25	51	25	51	25	51	25	51	25		
Machine Dimensions (L×W×H)	mm	12700×4450×3510 (two-color)			14000×4800×3700 (two-color)			14000×5400×3700 (two-color)			15000×5400×3900 (two-color)		
	mm	12700×8000×3550 (three-color)			14000×8000×3700 (three-color)			14000×8500×3700 (three-color)			15000×8500×3900 (three-color)		

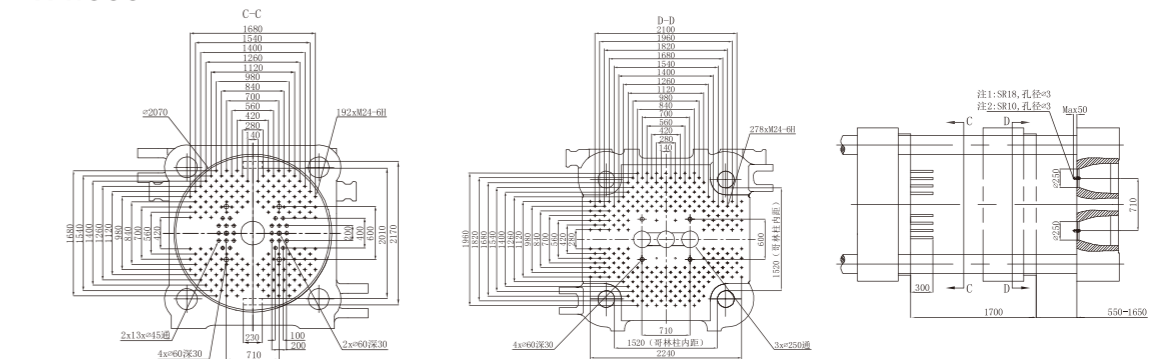
A : Standard B : Optional

Note: Two-color Injection Molding Machine Units: Injection 1 + Injection 2;  
Three-color Injection Molding Machine Units: Injection 1 + Injection 2 + Injection 3.

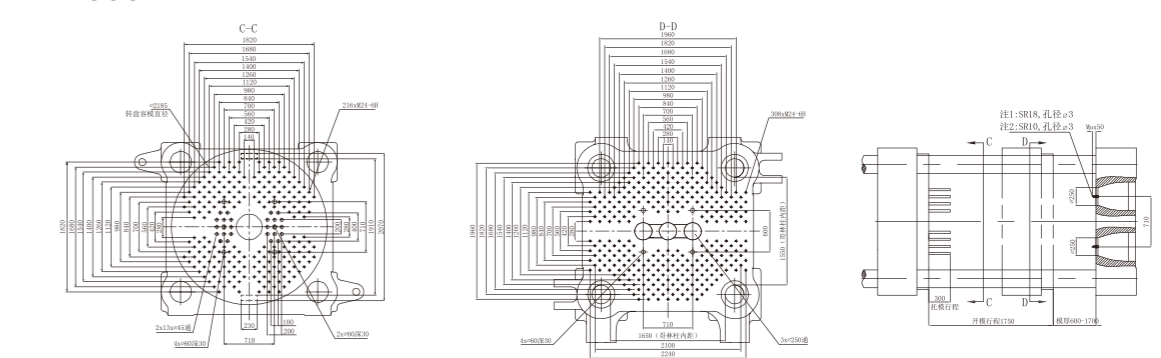
VA1300



VA1600



VA1800



VA2000

