

# SPECIFICATIONS

Model	Unit	VA 400			VA 550			VA 750			VA 1000														
Injection Unit		1			2			1			2&3														
Item		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C									
Shot Weight (PS)	g	420	518	627	175	229	289	518	627	746	420	518	627	1029	1400	1828	420	518	627	1029	1400	1828	420	518	627
Screw Diameter	mm	45	50	55	35	40	45	50	55	60	45	50	55	60	70	80	45	50	55	60	70	80	45	50	55
Injection Volume	cm <sup>3</sup>	461	569	689	192	251	318	569	689	820	461	569	689	1130	1538	2009	461	569	689	1130	1538	2009	461	569	689
Injection Pressure	MPa	285	231	191	280	214	169	253	209	175	285	231	191	280	205	157	285	231	191	280	205	157	285	231	191
Screw L/D Ratio	L/D	22	23.8	21.6	24	21	21	23.8	21.6	19.8	22	23.8	21.6	25.5	21.8	19	22	23.8	21.6	25.5	21.8	19	22	23.8	21.6
Injection Rate	cm <sup>3</sup> /s	168	208	251	104	136	172	208	251	299	168	208	251	260	354	462	168	208	251	260	354	462	168	208	251
Screw Speed	r/min	0-230			0-260			0-230			0-230			0-175			0-230			0-175			0-230		
Hopper Capacity	L	60			30			60			60			100			60			100			60		
Distance Between Barrel Centers	mm	550(560)			650			700			710														

### Clamping System

Locking Force	kN	4000			5500			7500			10000		
Die Height (Min.-Max.)	mm	200-700			320-800			400-1000			500-1300		
Max. Daylight	mm	1300			1650			1900			2400		
Space Between Tie Bars	mm	1106×620			1130×930			1150×980			1300×1200		
Ejector Stroke	mm	120			250			300			300		
Ejector Force	kN	2×65			2×110			2×110			2×210		
Rotary Table Diameter	mm	1200			1300			1450			1600		
Bearing Capacity of Rotary Table	kg	3000			4000			5000			7000		

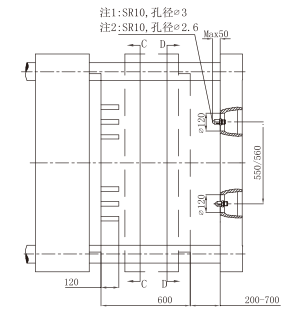
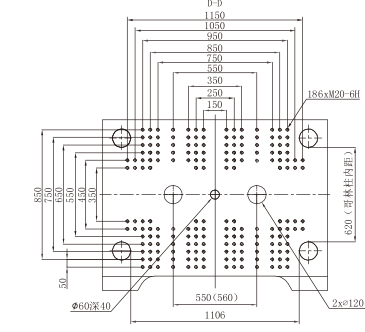
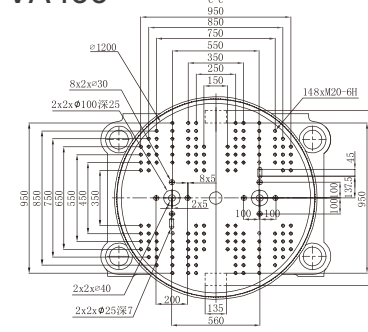
### Others

Motor Capacity	kW	31	16.4	31	31	44	31	44×3	31				
Max. Working Pressure	Mpa	17.5			17.5			17.5					
Oil Tank Capacity	L	660			950/1370			1230/1650			2700/3120		
Heating Capacity	kW	22	12.5	22	22	25	22	25	22				
Machine Dimensions (L×W×H)	mm	8350×2330×2100			8900×2700×2600 (two-color) 8900×6150×2600 (three-color)			9200×2950×2650 (two-color) 9200×6400×2650 (three-color)			12400×4300×3450 (two-color) 12400×6500×3450 (three-color)		

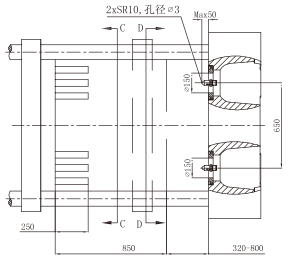
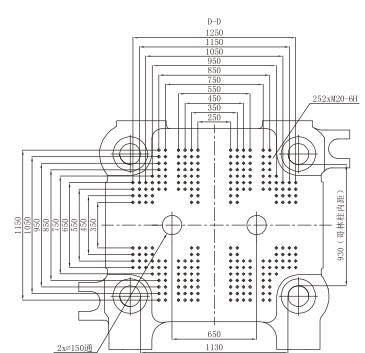
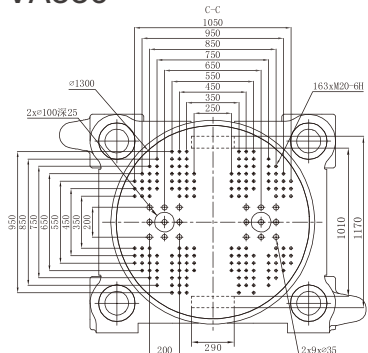
A : Standard B : Optional

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

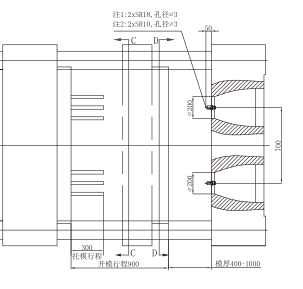
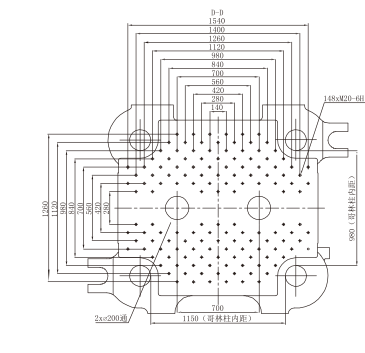
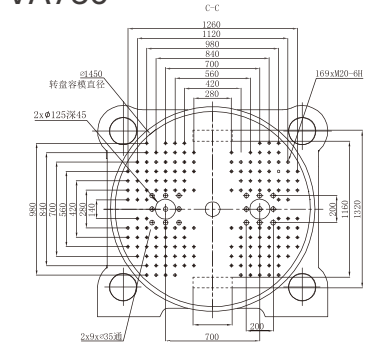
VA400



VA550



VA750



VA1000

