SPEED

DESIGNED BY JAPAN EXPERTS

HIGH-SPEED INJECTION MOULDING MACHINE

Specifications (128-468 tons)

HIGH-SPEED

HIGH-PERFORMANCE

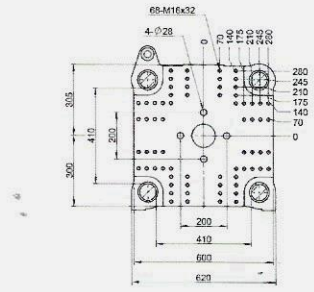
HIGH PRECISION

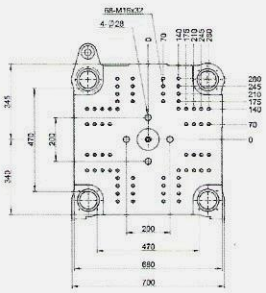
CHEN HSONG

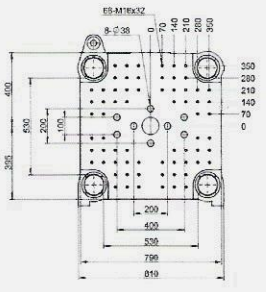
Specifications

		SPEED128		SPEED168		SPEED208	
INJECTION UNIT		**A**	**B**	**A**	**B**	**A**	**B**
Screw Diameter	mm	31	36	36	41	41	46
Screw L/D Ratio	L/D	24.4	21	23.9	21	23.6	21
Screw Stroke	mm	180		205		230	
Swept Volume	cm^3	136	183	209	271	304	382
Shot Weight(PS)	g	124	167	190	246	276	348
	oz	4.4	5.9	6.7	8.7	9.7	12.3
Injection Pressure(Max.)	kgf/cm^2	2548	1890	2451	1890	2118	1683
Injection Rate	cm^3/s	226	305	305	396	396	499
Injection Speed	mm/s	300		300		300	
Screw Rotation Speed (Max.)	rpm	300		300		300	
Screw Nozzle Force (Max.)	t	4.2		4.2		6.2	
Nozzle Stroke	mm	275		290		330	
CLAMPING UNIT							
Clamping Force(Max.)	t	128		168		208	
Opening Stroke	mm	380		450		510	
Space Between Tie Bar(HxV)	mm	410x410		470x470		530x530	
Mlould Thickness(Min-Max)	mm	150-450		170-520		180-550	
Ejector Force	t	3.4		4.2		6.7	
Ejector Stroke	mm	120		140		150	
Mould Register Hole	mm	125		125		160	
POWER/HEATING UNIT							
System Pressure	kgf/cm^2	175		175		175	
Motor Power	kw	34		40		40	
Electrical Heating Power	kw	10.5		13		16.5	
Temperature Control Zones		3+1		3+1		3+1	
OTHERS							
Machine Dimensions(L*W*H)	m*m*m	4.82x1.24x1.82		5.18x1.29x1.89		5.79x1.36x1.9	
Oil Tank Capacity	liter	230		270		360	
Machine Weight(Approx)	t	4.2		5.5		7.5	
MOULD PLATEN DIMENSIONS							

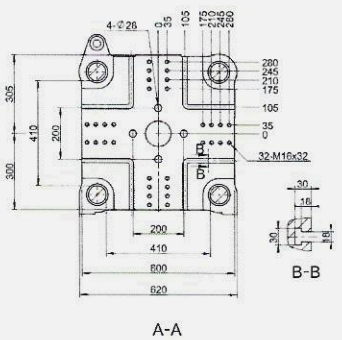
Mounting Holes

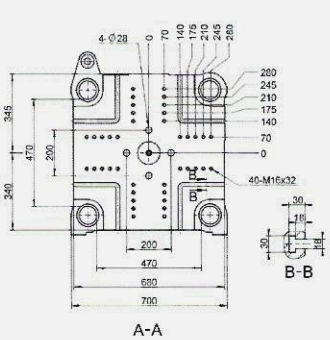


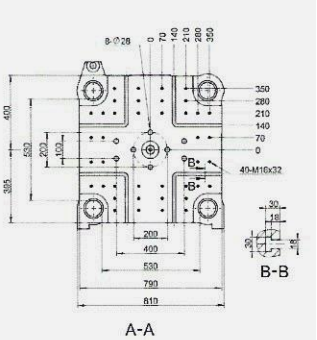


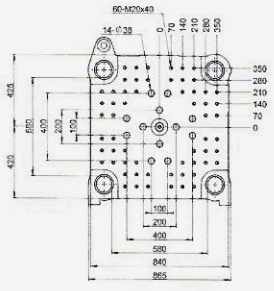
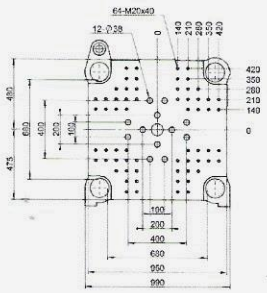
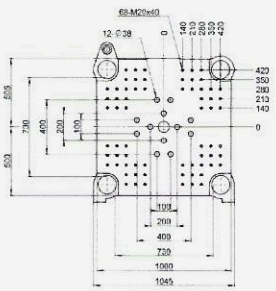
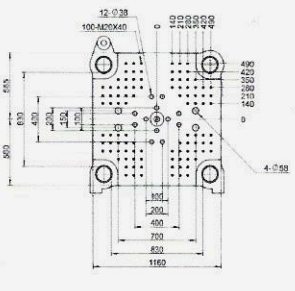
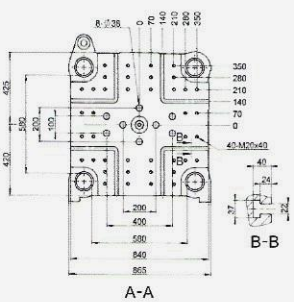
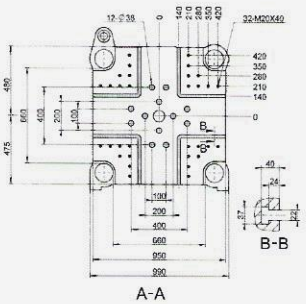
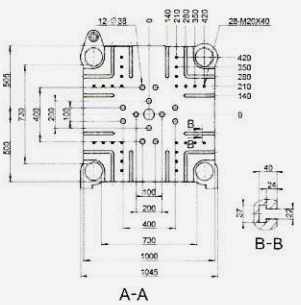
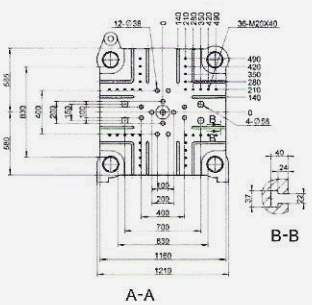


T slots with mounting holes (Optional)







*The technical parameters above are for reference only and discrepancies may arise in different circumstances. The company keeps upgrading the products and reserves the right to change the product specifications and parameters without prior notice. The final interpretation to the above specifications and parameters belongs to the company.

SPEED258		SPEED328		SPEED398		SPEED468	
A	B	A	B	A	B	A	B
41	46	46	52	60	67	60	67
23.6	21	23.7	21	23.5	21	23.5	21
230		260		335		335	
304	382	432	552	947	1181	947	1181
276	348	393	502	862	1075	862	1075
9.7	12.3	13.9	17.7	30.4	37.9	30.4	37.9
2119	1683	2419	1893	1867	1497	1867	1497
396	499	499	637	848	1058	848	1058
300		300		300		300	
300		300		300		300	
6.2		6.2		9.1		9.1	
330		380		440		440	
258		328		398		468	
560		660		720		820	
580x580		680x680		730x730		830x830	
190-580		225-680		250-730		300-850	
6.7		11.1		11.1		16.6	
150		180		215		220	
160		160		160		200	
175		175		175		175	
40		40+34		40+40		40+40	
16.5		21		33.7		33.7	
3+1		3+1		4+1		4+1	
5.98x1.46x1.94		7.14x1.78x2.09		7.97x1.85x2.14		8.72x2.03x2.24	
380		600		760		950	
8.5		13.5		17		21