

SPEED

HIGH-SPEED INJECTION
MOULDING MACHINE
Specifications (128-468 tons)

DESIGNED BY
JAPAN EXPERTS

HIGH-SPEED

HIGH-PERFORMANCE

HIGH PRECISION

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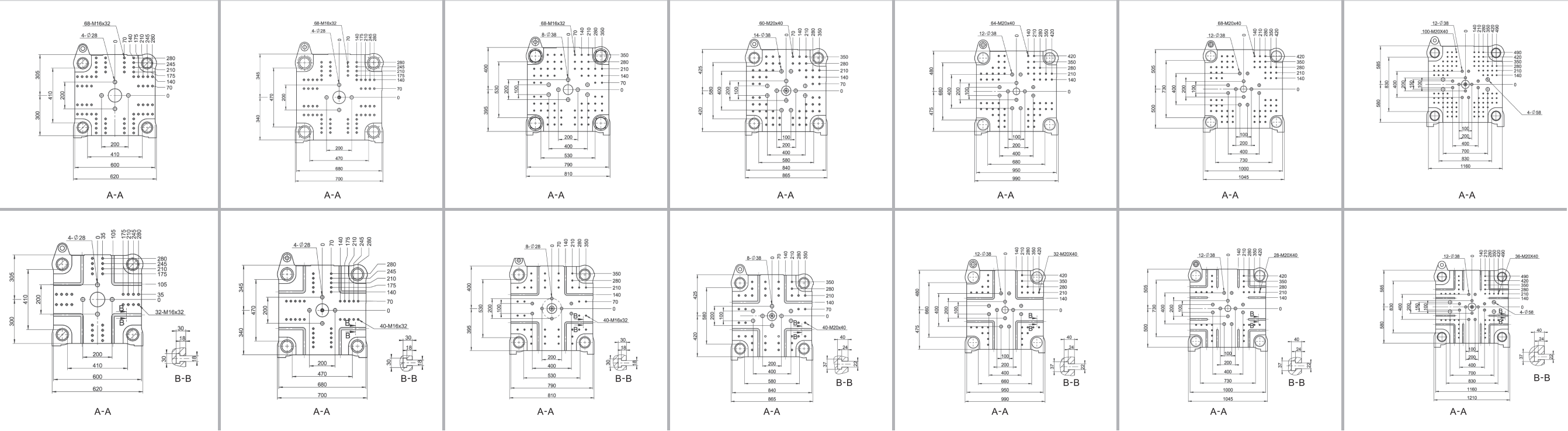
Specifications

		SPEED128		SPEED168		SPEED208		SPEED258		SPEED328		SPEED398		SPEED468	
INJECTION UNIT		A	B	A	B	A	B	A	B	A	B	A	B	A	B
Screw Diameter	mm	31	36	36	41	41	46	41	46	46	52	60	67	60	67
Screw L/D Ratio	L/D	24.4	21	23.9	21	23.6	21	23.6	21	23.7	21	23.5	21	23.5	21
Screw Stroke	mm	180		205		230		230		260		335		335	
Swept Volume	cm³	136	183	209	271	304	382	304	382	432	552	947	1181	947	1181
Shot Weight(PS)	g	124	167	190	246	276	348	276	348	393	502	862	1075	862	1075
	oz	4.4	5.9	6.7	8.7	9.7	12.3	9.7	12.3	13.9	17.7	30.4	37.9	30.4	37.9
Injection Pressure(Max.)	kgf/cm²	2548	1890	2451	1890	2119	1683	2119	1683	2419	1893	1867	1497	1867	1497
Injection Rate	cm³/s	226	305	305	396	396	499	396	499	499	637	848	1058	848	1058
Injection Speed	mm/s	300		300		300		300		300		300		300	
Screw Rotation Speed (Max.)	rpm	300		300		300		300		300		300		300	
Screw Nozzle Force (Max.)	t	4.2		4.2		6.2		6.2		6.2		9.1		9.1	
Nozzle Stroke	mm	275		290		330		330		380		440		440	
CLAMPING UNIT															
Clamping Force(Max.)	t	128		168		208		258		328		398		468	
Opening Stroke	mm	380		450		510		560		660		720		820	
Space Between Tie Bar(HxV)	mm	410x410		470x470		530x530		580x580		680x680		730x730		830x830	
Mlould Thickness(Min-Max)	mm	150-450		170-520		180-550		190-580		225-680		250-730		300-850	
Ejector Force	t	3.4		4.2		6.7		6.7		11.1		11.1		16.6	
Ejector Stroke	mm	120		140		150		150		180		215		220	
Mould Register Hole	mm	125		125		160		160		160		160		200	
POWER/HEATING UNIT															
System Pressure	kgf/cm²	175		175		175		175		175		175		175	
Motor Power	kw	34		40		40		40		40+34		40+40		40+40	
Electrical Heating Power	kw	10.5		13.2		16.5		16.5		21.3		33.8		33.8	
Temperature Control Zones		3+1		3+1		3+1		3+1		3+1		4+1		4+1	
OTHERS															
Machine Dimensions(L*W*H)	m*m*m	4.82x1.24x1.82		5.18x1.29x1.89		5.79x1.36x1.9		5.98x1.46x1.94		7.14x1.78x2.09		7.97x1.85x2.14		8.72x2.03x2.24	
Oil Tank Capacity	liter	200		250		330		330		580		760		850	
Machine Weight(Approx)	t	4.2		5.5		7.5		8.5		13.5		17		21	

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.