

## SPEED Euroseries

Injection moulding machine for thin-walled products



SPECIFICATIONS	UNIT	SPEED 128		SPEED 168		SPEED 208		SPEED 258		SPEED 328		SPEED 398		SPEED 468	
<b>INJECTION UNIT</b>															
Swept Volume	cm <sup>3</sup>	136	183	209	271	304	382	304	382	432	552	947	1181	947	1181
Injection Weight (PS)	g	124	167	190	246	276	348	276	348	393	502	862	1075	862	1075
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	21.0	23.9	21.0	23.6	21.0	23.6	21.0	23.7	21.0	23.5	21.0	23.5	21.0
Injection Pressure (Max.)	kgf/cm <sup>2</sup>	2549	1890	2451	1890	2119	1683	2119	1683	2419	1893	1867	1497	1867	1497
Injection Rate (PS)	cm <sup>3</sup> /s	226	305	305	396	343	432	343	432	499	637	791	987	791	987
Injection Speed (Max.)	mm/s	300		300		260		260		300		280		280	
Screw Rotation Speed (Max.)	rpm	300		300		300		300		300		300		300	
Screw Stroke	mm	180		205		230		230		260		335		335	
Nozzle Contact Force	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	
<b>CLAMPING UNIT</b>															
Clamping Force (Max.)	t	128		168		208		258		328		398		468	
Opening Stroke	mm	380		450		510		560		660		720		820	
Space Between Tie Bars (HxV)	mm	410 x 410		470 x 470		530 x 530		580 x 580		680 x 680		730 x 730		830 x 830	
Max. Mould Thickness	mm	450		520		550		580		680		730		580	
Min. Mould Thickness	mm	150		170		180		190		225		250		300	
Ejector Stroke	mm	120		140		150		150		180		215		220	
Ejector Force	mm	3.4		4.2		6.7		6.7		11.1		11.1		16.6	
Flange Position	mm	125		125		160		160		160		160		200	
<b>OTHERS</b>															
System Pressure	MPa	17.5		17.5		17.5		17.5		17.5		17.5		17.5	
Pump Motor	kW	34		40		40		40		40 + 34		40 + 40		40 + 40	
Electrical Heating	kW	10.5		13.2		16.5		16.5		21.3		33.8		33.8	
Temperature Control Zones	Zones	3 + 1		3 + 1		3 + 1		3 + 1		3 + 1		4 + 1		4 + 1	
Oil Tank Capacity	L	200		250		330		330		580		760		850	
Machine Dimensions (LxWxH)	m	4.8 x 1.3 x 1.8		5.2 x 1.3 x 1.9		5.8 x 1.5 x 2.0		6.0 x 1.6 x 2.0		7.1 x 1.8 x 2.1		8.0 x 1.9 x 2.3		8.7 x 2.0 x 2.2	
Machine Weight	t	4		4.9		6.8		7.8		13.2		16.7		19.8	

All technical data and features are subjected to change without notice.