

## FOCUS Euroseries

Injection moulding machine



SPECIFICATIONS	UNIT	FOCUS20-SVP/2			FOCUS35-SVP/2			FOCUS60-SVP/2		
<b>INJECTION UNIT</b>										
Swept Volume	cm <sup>3</sup>	20	25	30	43	56	70	63	80	98
Injection Weight (PS)	g	18	22	27	39	51	64	58	72	89
Screw Diameter	mm	18	20	22	22	25	28	25	28	31
Screw L/D Ratio	L/D	21	19	17.5	23	20	18	22	20	18
Injection Pressure (Max.)	kg/cm <sup>2</sup>	2,139	1,732	1,426	2,233	1,732	1,377	2,070	1,652	1,346
Plasticizing Capacity (PS)	g/s	2	3	4.2	3.2	4.6	6.5	4.5	6.4	8.5
Screw Rotation Speed (Max.)	rpm	290			230			240		
Nozzle Stroke	mm	80			115			130		
<b>CLAMPING UNIT</b>										
Clamping Force (Max.)	t	20			35			60		
Opening Stroke	mm	250			230			270		
Max.daylight	mm	400			530			600		
Mould Platen (HxV)	mm	370 x 340			450 x 430			450 x 450		
Space Between Tie Bars (HxV)	mm	250 x 220			280 x 260			310 x 310		
Max. Mould Thickness	mm	400			300			330		
Min. Mould Thickness	mm	150			80			100		
Ejector Stroke	mm	60			60			75		
Ejector Force	t	1.7			2.7			2.8		
<b>OTHERS</b>										
System Pressure	MPa	17.5			17			14.5		
Pump Motor	kW	8.9			8.9			8.9		
Electrical Heating	kW	3			4.2			5.2		
Temperature Control Zones	Zones	3			3 + Nozzle			3 + Nozzle		
Oil Tank Capacity	L	80			90			130		
Machine Dimensions (LxWxH)	m	2.8 x 1.0 x 1.6			3.3 x 1.1 x 1.8			3.4 x 1.1 x 1.8		
Machine Weight	t	1.2			1.6			2		

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