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Injection unit	Unit	JM90-MK6e			JM120-MK6e			JM160-MK6e			JM200-MK6e			JM260-MK6e		
Swept Volume	cm ³	135	183	237	208	270	340	303	382	488	431	551	734	636	847	1.057
Injection Weight (PS)	g	123	166	216	189	246	309	276	347	444	393	502	668	579	771	962
Screw Diameter	mm	31	36	41	36	41	46	41	46	52	46	52	60	52	60	67
Screw L/D Ratio	L/D	24,4	21,0	18,4	23,9	21,0	18,7	23,6	21,0	18,6	23,7	21,0	18,2	24,2	21,0	18,8
Injection Pressure (Max.)	kgf/cm ²	2.367	1.755	1.353	2.302	1.775	1.410	2.233	1.744	1.388	2.295	1.796	1.349	2.365	1.777	1.425
Injection Rate (PS)	g/s	69	94	122	89	116	147	116	146	186	141	181	241	175	232	289
Screw Rotation Speed (Max.)	rpm	207			229			250			180			189		
Screw Stroke	mm	180			205			230			260			300		
Nozzle contact force	t	4,5			4,5			4,5			4,5			9		
Nozzle stroke	mm	250			250			250			280			360		
Clamping unit																
Clamping Force (Max.)	t	90			120			160			200			260		
Opening Stroke	mm	330			370			420			490			530		
Maximum Daylight	mm	710			820			940			1040			1140		
Space between Tie Bars (HxV)	mm	360 x 360			410 x 410			460 x 460			530 x 530			580 x 580		
Max. Mould Thickness	mm	380			450			520			550			610		
Min. Mould Thickness	mm	130			145			160			180			195		
Ejector Stroke	mm	100			120			140			150			170		
Ejector Force	t	2,8			4,2			4,2			6,7			7,7		
Mould centerring diameter	mm	125			125			125			160			160		
Others																
System Pressure	MPa	17,5			17,5			17,5			17,5			17,5		
Pump Motor	kW	11			16			16			24			36		
Electrical Heating	kW	6,4			10,1			12,2			15,5			20		
Temperature Control Zones	Zones	3 + nozzle			3 + nozzle			3 + nozzle			3 + nozzle			4 + nozzle		
Oil Tank Capacity	L	160			200			250			320			410		
Machine dimensions (LxWxH)	m	4,5 x 1,2 x 1,8			4,8 x 1,3 x 1,8			5,4 x 1,4 x 2,0			5,8 x 1,5 x 2,1			6,6 x 1,5 x 2,2		
Machine weight	t	2,9			3,3			4,3			5,7			7,8		

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