

## MK6 Euroseries

Injection moulding machine



SPECIFICATIONS	UNIT	JM800-MK6			JM1000-MK6			JM1200-MK6			JM1400-MK6			JM1650-MK6		
<b>INJECTION UNIT</b>																
Screw Diameter	mm	90	98	110	90	110	120	110	120	130	120	130	140	130	140	150
Screw L/D Ratio	L/D	24	22	19.6	24.7	22	20.2	24	22	20.3	23.8	22	20.4	23.7	22	20.5
Screw Stroke	mm	500			550			600			650			700		
Swept Volume	cm <sup>3</sup>	3179	3770	4749	4146	5224	6217	5699	6782	7960	7347	8623	10001	9286	10770	12364
Injection Weight (PS)	g	2893	3430	4322	3773	4754	5658	5186	6172	7244	6686	7847	9101	8450	9801	11251
	oz	102.1	121	152.5	133.1	167.7	199.6	182.9	217.7	255.5	235.9	276.8	321	298.1	345.7	396.9
Injection Pressure (Max.)	kgf/cm <sup>2</sup>	2170	1840	1460	2320	1840	1550	2190	1840	1570	2110	1880	1550	2090	1800	1570
Injection Rate	cm <sup>3</sup> /s	607	720	907	700	885	1053	875	1045	1226	1035	1215	1409	1195	1390	1596
Screw Rotation Speed (Max.)	rpm	130			110			110			100			95		
Nozzle Contact Force (Max)	t	16.7			16.7			16.7			16.7			16.7		
Nozzle Stroke	mm	560			595			700			720			800		
<b>CLAMPING UNIT</b>																
Clamping Force (Max.)	t	800			1000			1200			1400			1650		
Opening Stroke	mm	1050			1230			1310			1500			1600		
Mould Platen (HxV)	mm	1440 x 1440			1630 x 1630			1770 x 1770			2030 x 1930			2190 x 2070		
Space Between Tie Bars (HxV)	mm	1020 x 1020			1160 x 1160			1250 x 1250			1450 x 1350			1550 x 1430		
Max. Mould Thickness	mm	1000			1160			1250			1400			1500		
Min. Mould Thickness	mm	400			450			500			650			700		
Max.daylight	mm	2050			2390			2560			2900			3100		
Ejector Force	t	18.2			21.5			21.5			35.2			35.2		
Ejector Stroke	mm	280			320			320			400			400		
Centre Ring Diameter	mm	250			250			250			250			250		
<b>OTHERS</b>																
System Pressure	MPa	175			175			175			175			175		
Pump Motor	kW	111			120			155			179			214		
Electrical Heating	kW	52.2			64.3			77.3			77.9			104.9		
Temperature Control Zones	Zones	6+1			6+1			6+1			6+1			6+1		
Machine Dimensions (LxWxH)	m	10.9 x 2.41 x 2.5			11.9 x 2.7 x 3.3			12.6 x 2.8 x 3.4			13.8*3.2*3.6			14.8 x 3.2 x 3.7		
Oil Tank Capacity	L	1050			1250			1600			1750			2000		
Machine Weight	t	34			44			55			77			97		

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