

Clamping unit		VM 200/... R1520								
Clamping force	kN	2000								
Rotary table diameter	mm	1520								
Working height	mm	1065								
Mold height (min.)	mm	300								
Opening stroke/opening force	mm/kN	300/327								
Max. daylight	mm	600								
Ejector stroke/ejector force	mm/kN	150/27,5								
Cooling circuits/temperature/ nominal size/connecting thread	n/°C/mm	2/120/9 - G3/8"								
Angle of rotation/time of	°/s	180/3,4								
Dry cycle time ¹⁾	s-mm	3,9 - 150								
Injection unit		525 H V			750 H V			1000 H V		
Screw diameter	mm	35	40	45	40	45	50	45	50	55
Screw stroke	mm	200			225			250		
Screw L/D ratio		22			22			22		
Theoretical shot volume	cm ³	193	251	318	283	358	442	398	491	594
Specific injection pressure	bar	2743	2100	1659	2678	2116	1714	2490	2016	1666
Max. screw speed	min ⁻¹	517			398			260		
Max. plasticizing rate (PS) ²⁾	g/s	31	49,5	64,5	38,1	49,6	60	32,4	39,2	48,5
Max. screw torque	Nm	770			998			1540		
Nozzle stroke/contact force	mm/kN	350/86			350/86			500/100		
Injection rate into air ³⁾	cm ³ /s	166	217	274	170	215	265	183	226	273
Injection rate into air with double pump	cm ³ /s	217	283	359	222	281	347	239	296	357
Drive										
Drive power	kW	30			30			30		
Oil tank volume	l	270			270			270		
Electrical power supply without options	kVA	52			55			57		
Weight, dimensions										
Netweight (exclusive oil)	kg	12200			12300			12500		
H - Length x width x height ³⁾	m	4,2 x 2,0 x 2,1			4,2 x 2,0 x 2,1			4,2 x 2,0 x 2,1		
V - Length x width x height ³⁾	m	4,2 x 2,0 x 4,1			4,2 x 2,0 x 4,3			4,2 x 2,0 x 4,7		
Max. mold weight ⁴⁾	kg	2400			2400			2400		
Min. mold diameter	mm	350			350			350		

¹⁾ according to EUROMAP 6 ²⁾ according to Wittmann Battenfeld Norm ³⁾ max. length with middle screw diameter in back position ⁴⁾ on rotary table

1520 mm

