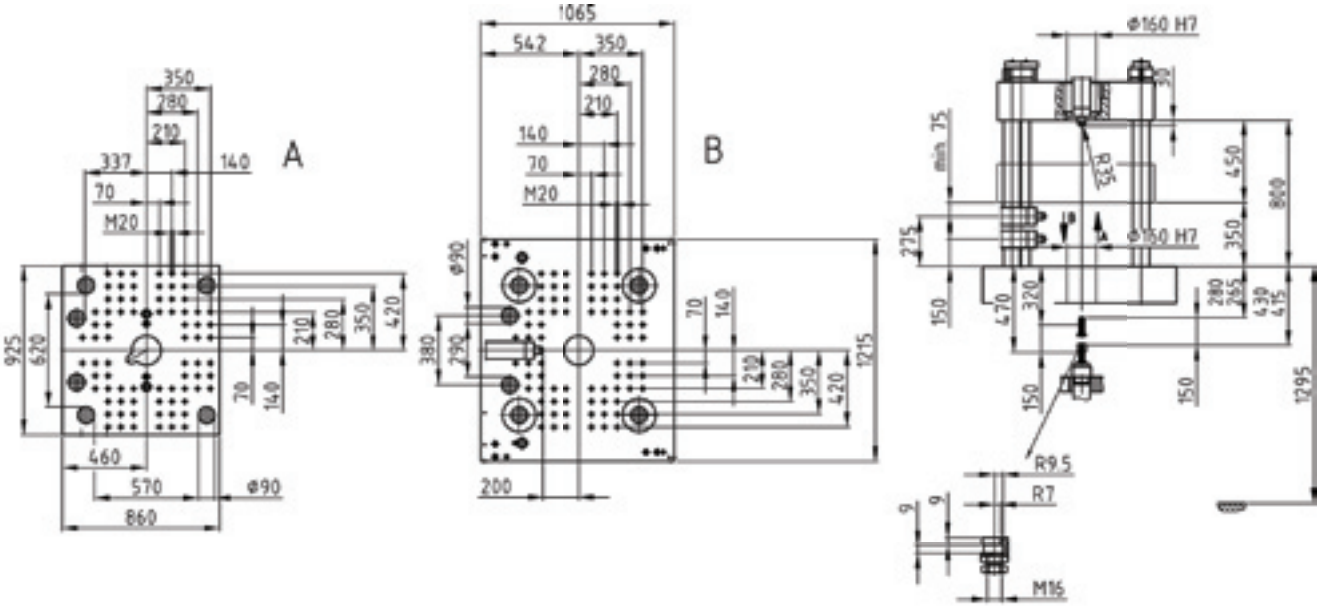
Clamping unit		VM 200/...								
Clamping force	kN	2000								
Distance between tie bars	mm x mm	620 x 570								
Working height	mm	1295								
Mold height (min.)	mm	350								
Opening stroke/opening force	mm/kN	450/370								
Max. daylight	mm	800								
Ejector stroke/ejector force	mm/kN	150/27,5								
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	8100			8200			8600		
H - Length x width x height [3]	m	3,5 x 1,7 x 2,5			3,6 x 1,7 x 2,5			4,0 x 1,7 x 2,5		
V - Length x width x height [3]	m	3,5 x 1,7 x 4,5			3,5 x 1,7 x 4,7			3,5 x 1,7 x 5,1		
Max. mold weight [4]	kg	2400			2400			2400		
Min. mold diameter	mm	500			500			500		

[1] according to EUROMAP 6 [2] according to Wittmann Battenfeld Norm [3] max. length with middle screw diameter in back position [4] max. 2/3 on clamping platen