

		Technical characteristics of the hydraulic IMM			Doc. 572	
					Edition 21/11/07	
Code 17076		Model DEU Expert		Euromap 13000H5270		
Item		Unit	Technical data			
Injection Unit	Screw model		--	A"Std"	B	C
	Screw diameter	mm	--	85	90	95
	Injection pressure	bar	--	1936	1726	1549
	Theoretical shot volume	cm3	--	2723	3053	3402
	Shot weight (PS)	g	--	2450	2747	3061
	Injection rate	cm3/s	--	518	581	647
	Plasticizing capacity (PS)	g/s	--	77,77	86,11	97,22
	Screw length-diameter ratio	L/D		20,2		
	Screw speed	rpm		135		
	Heating zones				1+4	
Heating power	kW			30,1		
Clamping Unit	Maximum clamping force	kN		13000		
	Maximum daylight	mm		2550		
	Maximum mould plate stroke	mm		1250		
	Mould thickness (min/max)	mm		500		1300
	Space between tie bars (horizontal)	mm		1210		
	Diameter of the bars	mm		190		
	Mould plates size (width x height)	mm		1760x1700		
	Ejector points			29		
	Ejector force	kN		356		
	Ejector stroke	mm		300		
	Pump power	kW(HP)		75 (100)		
	Maximum working pressure	bar		160		
	Hydraulic tank capacity	lts		1400		
	Machine weight without oil	kg		57000		
Machine size (L x W x H)	mm		10700x2620x2800			
Variable pump						
						