



Technical characteristics of the hydraulic IMM

Doc. **510**

Edition 21/11/07

Code 17014

Model DEU Modular

Euromap

1200H190

	Item	Unit	Technical data			
Injection Unit	Screw model		H	A"Std"	B	--
	Screw diameter	mm	26	30	34	--
	Injection pressure	bar	2692	2022	1574	--
	Theoretical shot volume	cm ³	69	91	118	--
	Shot weight (PS)	g	62	81	106	--
	Injection rate	cm ³ /s	58	77	99	--
	Plasticizing capacity (PS)	g/s	6,11	10,55	12,77	--
	Screw length-diameter ratio	L/D		20,7		
	Screw speed	rpm		270		
	Heating zones			1+3		
	Heating power	kW		5,5		
Clamping Unit	Maximum clamping force	kN		1200		
	Maximum daylight	mm		860		
	Maximum mould plate stroke	mm		410		
	Mould thickness (min/max)	mm	150		450	
	Space between tie bars (horizontal)	mm		410		
	Diameter of the bars	mm		75		
	Mould plates size (width x height)	mm		640x640		
	Ejector points			5		
	Ejector force	kN		39,5		
	Ejector stroke	mm		130		
	Pump power	kW(HP)		15 (20)		
	Maximum working pressure	bar		160		
	Hydraulic tank capacity	lts		250		
	Machine weight without oil	kg		5350		
Machine size (L x W x H)	mm		4800x1260x1720			

Variable pump

