



**CLOSING UNIT**

Forces		
Clamping	kN	1114
Closing	kN	57
Opening	kN	36
Strokes		
opening (O)	(O) mm	520 - M (b) 472,5 - M (a)
clamp maxi. useful	mm	
Distances between platens		
without sliding platen	mm	520
with sliding platen	mm	472,5
between guide columns	mm	405 / 215
Moulds : thickness mini. / maxi. M		
without sliding platen	mm	120 / 520 - O
with sliding platen	mm	72,5 / 472,5 - O
Heater plates		
width x length	mm	335 x 400
heating power	kW	2 x 3,1
Working height		985 / 1032,5 (a)

**INJECTION UNIT**

		Y400	Y1000							
retraction stroke	mm	379	385							
Bear down force : high / low	kN	49	49							
Plasticization L/D		17	15							
screw diameter	mm	25	32							
screw rotation speed	v/min	0 - 225	0 - 250							
average output	cm <sup>3</sup> /min	600	1000							
heating power	kW	1,5	2,3							
recommended strip sections	mm	30 x 6,5	35 x 6,5							
Injection										
piston diameter	mm	51	44	73	65	56	50,5	46		
shot capacity	cm <sup>3</sup>	400	300	1250	1000	1260	740	1000	600	500
pressure maxi	bar	1500	2000	1200	1500		2000	2500	3000	
Option		STD	SP	SP	STD	OP238	OP202	OP259	OP255	SP
heating power	kW	3		3,4						

**HYDRAULIC UNIT**

pump type ( <i>variable displacement</i> )		débit variable / variable displacement / variierbare Leistung caudal variable/ portata variable/fluxo variável
pump output in charge	v/min	40
working pressure	bar	250
motor power	kW	11
tank capacity	l	200

**ELECTRIC UNIT**

total installed power (without options)	kW	28
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**SPACE REQUIREMENT**

width x depth	mm	1152 x 2123
maxi height	mm	3202   3440
weight (with mould, oil filling and of all possible options "inside press")	kg	3400   3600

**OPTIONS**

sliding platen	stroke	mm	400
mechanical ejectors	stroke	mm	0 - 210
hydraulic ejectors		mm	265
MT	stroke	mm	
TF	stroke	mm	
	force	kN	40,2
Central ejector	stroke	mm	-
	force	kN	-

The data shown herein are not binding and we reserve the right to effect any modifications required for improving our products.

MT : Movable traverse  
 FT : fixed traverse  
 (a): with sliding platen  
 (b): without sliding platen  
 (c): with hydraulic ejectors on movable traverse  
 (d): without hydraulic ejectors on movable traverse  
 \* = with quick latch  
 \*\* = with brushes