



**CLOSING UNIT**

<b>Forces</b>		
Clamping	kN	1600
Closing	kN	32
Opening	kN	62,5
<b>Strokes</b>		
opening (O)	(O) mm	350
clamp maxi. useful	mm	15
<b>Distances between platens</b>		
without sliding platen	mm	790 / 755*
with sliding platen	mm	750 / 715*
between guide columns	mm	500 / 250
<b>Moulds : thickness mini. / maxi. M</b>		
without sliding platen	mm	210 / 425
with sliding platen	mm	170 / 385
<b>Heater plates</b>		
width x length	mm	430 x 510
heating power	kW	2 x 4,9
<b>Working height</b>		
		-

<b>INJECTION UNIT</b>		<b>Y400</b>	<b>Y1000</b>
retraction stroke	mm	385	352
Bear down force : high / low	kN	49	49
<b>Plasticization L/D</b>		<b>17</b>	<b>15</b>
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
<b>Injection</b>			
piston diameter	mm	44   51   73	65   56   50,5   46
shot capacity	cm <sup>3</sup>	300   400	1250   1000   1260   740   1000   600   500
pressure maxi	bar	2000   1500	1200   1500   2000   2500   3000
Option		STD	SP   STD   OP238   OP202   OP259   OP255   SP
heating power	kW	3	3,4

<b>HYDRAULIC UNIT</b>		débit variable / variable displacement / variierbare Leistung caudal variable/ portata variable/fluxo variável
pump type ( <i>variable displacement</i> )		
pump output in charge	v/min	40
working pressure	bar	250
motor power	kW	15
tank capacity	l	280

<b>ELECTRIC UNIT</b>		
total installed power (without options)	kW	32   33

<b>SPACE REQUIREMENT</b>		
width x depth	mm	2392 x 1092
maxi height	mm	3315   3625
weight (with mould, oil filling and of all possible options "inside press")	kg	4668   4866

<b>OPTIONS</b>		
sliding platen	stroke mm	345 max
mechanical ejectors	stroke mm	230 max (a) 270 max (b)
hydraulic ejectors	mm	
MT	stroke mm	219,5 max (a) 260 max (b)
TF	stroke mm	260 max (b)
	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