



CLOSING UNIT

Forces		
Clamping	kN	3000
Closing	kN	79,5
Opening	kN	76
Strokes		
opening (O)	(O) mm	450
clamp maxi. useful	mm	18
Distances between platens		
without sliding platen	mm	900
with sliding platen	mm	-
between guide columns	mm	580 / 580
Moulds : thickness mini. / maxi. M		
without sliding platen	mm	200 / 450
with sliding platen	mm	-
Heater plates		
width x length	mm	550 x 550
heating power	kW	2 x 7,1
Working height		
		-

INJECTION UNIT		Y1000					Y2000								
retraction stroke	mm	385					482								
Bear down force : high / low	kN	49					125,6 / 39,7								
Plasticization L/D		15					15								
screw diameter	mm	32					40								
screw rotation speed	v/min	0 - 290					0 - 200								
average output	cm ³ /min	1000					2000								
heating power	kW	2,3					2,8								
recommended strip sections	mm	35 x 6,5					45 x 10								
Injection		73	65	56	50,5	46	91	81,5	70,5	63	57,7				
piston diameter	mm	1250	1000	1260	740	1000	600	500	2500	2000	1200	1000			
shot capacity	cm ³	1200	1500		2000	2500	3000	1200	1500	2000	2500	3000			
pressure maxi	bar	SP	STD	OP238	OP202	OP259	OP255	SP	SP	STD	OP239	OP202	OP250	OP255	SP
Option		3,4					6,6								
heating power	kW														

HYDRAULIC UNIT		débit variable / variable displacement / varierbare Leistung caudal variable/ portata variable/fluxo variável	
pump type (variable displacement)			
pump output in charge	v/min	87	
working pressure	bar	250	
motor power	kW	37	
tank capacity	l	300	

ELECTRIC UNIT			
total installed power (without options)	kW	60	64

SPACE REQUIREMENT			
width x depth	mm	5056 x 1700	
maxi height	mm	2155 (3301 **)	
weight (with mould, oil filling and of all possible options "inside press")	kg	9030	9560

OPTIONS			
sliding platen	stroke	mm	-
mechanical ejectors	stroke	mm	-
hydraulic ejectors		mm	
MT	stroke	mm	250 max
TF	stroke	mm	250 max
	force	kN	62,8
Central ejector	stroke	mm	80
	force	kN	40

The data shown herein are non-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