



CLOSING UNIT

Forces		
Clamping	kN	4000
Closing	kN	65
Opening	kN	168
Strokes		
opening (O)	(O) mm	500
clamp maxi. useful	mm	22 (17 avec moule maxi)
Distances between platens		
without sliding platen	mm	1062
with sliding platen	mm	1017
between guide columns	mm	730 / 440
Moulds : thickness mini. / maxi.		
without sliding platen	mm	215 / 545
with sliding platen	mm	170 / 500
Heater plates		
width x length	mm	630 x 800
heating power	kW	2 x 11,1
Working height		-

INJECTION UNIT	Y1000	Y2000	Y5000	Y8500
retraction stroke	mm	485	482	500
Bear down force : high / low	kN	49	125,6 / 39,7	196,3 / 61,5
Plasticization L/D		15	15	15
screw diameter	mm	32	40	56
screw rotation speed	v/min	0 - 290	0 - 225	0 - 110
average output	cm ³ /min	1000	2200	2900
heating power	kW	2,3	2,8	6,4
recommended strip sections	mm	35 x 6,5	45 x 10	60 x 12

Injection	73	65	56	50,5	46	91	81,5	70,5	63	57,7	128	114	100	88,5	80,8	145	130	113								
piston diameter	mm	1250	1000	1260	740	1000	600	500	2500	2000	1500	2000	1200	1000	6250	8000	5000	6400	3800	4925	3080	2500	10600	8500	6400	
shot capacity	cm ³	1200	1500	2000	2500	3000	1200	1500	2000	2500	3000	1200	1500	2000	2500	3000	1200	1500	2000	2500	3000	1200	1500	2000	2500	
pressure maxi	bar	SP	STD	OP238	OP202	OP259	OP255	SP	SP	STD	OP239	OP202	OP250	OP255	SP	SP	SP	STD	OP239	OP202	OP250	SP	SP	SP	STD	OP202
Option																										
heating power	kW			3,4						6,6									10,8							12,5

HYDRAULIC UNIT

pump type (variable displacement)		débit variable / variable displacement / varierbare Leistung/ caudal variable/ portata variable/fluxo variável
pump output in charge	v/min	100
working pressure	bar	250
motor power	kW	37
tank capacity	l	370

ELECTRIC UNIT

total installed power	kW	68	72	80	82
(without options)					

SPACE REQUIREMENT

width x depth	mm		2952 x 1410	
maxi height	mm	4296	4800	5374
weight	kg	11655	12225	13790
(with mould, oil filling and of all possible options "inside press")				13965

OPTIONS

sliding platen	stroke	mm	390 max
mechanical ejectors	stroke	mm	353 max (b)
hydraulic ejectors			
MT	stroke	mm	300 max
TF	stroke	mm	300 max
	force	kN	98
Central ejector	stroke	mm	-
	force	kN	-

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

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