TECHNICAL SPECIFICATION

V79

CLOSING UNIT

Forces		
Clamping	kN	**5000**
Closing	kN	50
Opening	kN	190
Strokes		
opening (**O**)	(**O**) mm	500 / 830
clamp maxi. useful	mm	25 / 100
Distances between platens		
without sliding platen	mm	1045 / 1010*
with sliding platen	mm	1000 / 965*
between guide columns	mm	840 / 365
Moulds : thickness mini. / maxi.	**M**	
without sliding platen	mm	215 / 545
with sliding platen	mm	170 / 500
Heater plates		
width x length	mm	**800 x 800**
heating power	kW	2 x 14,8
Working height		863,5 / 908,5 (a)

INJECTION UNIT

		Y1000						Y2000						Y5000						Y8500		
retraction stroke	mm	485						485						500						500		
Bear down force : high / low	kN	49						125,6 / 39,7						196,3 / 61,5						196,3 / 61,5		
Plasticization L/D		**15**						**15**						**15**						**15**		
screw diameter	mm	32						40						56						56		
screw rotation speed	v/min	0 - 225						0 - 225						0 - 110						0 - 110		
average output	cm^3/min	2200						2200						2900						2900		
heating power	kW	2,8						2,8						6,4						6,4		
recommended strip sections	mm	45 x 10						45 x 10						60 x 12						60 x 12		
Injection																						
piston diameter	mm	73	65		56		50,5	46	91	81,5		70,5		63	57,7	128	114		100		88,5	80,8	145	130	113
shot capacity	cm3	1250	**1000**	1260	740	1000	600	500	2500	**2000**	2700	1500	2000	1200	1000	6250	8000	**5000**	6400	3800	4925	3080	2500	10600	**8500**	6400
pressure maxi	bar	1200	**1500**		2000		2500	3000	1200	**1500**		2000		2500	3000	1200		**1500**		2000		2500	3000	1200	**1500**	2000
Option		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
heating power	kW	3,4							6,6							10,8								12,5		

HYDRAULIC UNIT

pump type *(variable displacement)*		débit variable / variable displacement / variierbare 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

		Y1000	Y2000	Y5000	Y8500
total installed power (without options)	kW	73	76	84	86

SPACE REQUIREMENT

		Y1000	Y2000	Y5000	Y8500
width x depth	mm	**3200 x 1414**			
maxi height	mm	4255	4515	5098	5253
weight (with mould, oil filling and of all possible options “inside press”)	kg	15228	15448	16668	17038

OPTIONS

sliding platen	stroke	mm	390 max	
mechanical ejectors	stroke	mm	-	
hydraulic ejectors		mm		
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.