

TECHNICAL SPECIFICATION



H300

CLOSING UNIT

Forces			
closing	kN	3000	3000
approach	kN	79,5	79,5
setting-off	kN	76	76
Strokes			
opening	mm	450	450
clamp maxi. useful	mm	18	18
Distances between platens			
without sliding platen	mm	-	-
with sliding platen	mm	-	-
between guide columns	mm	580 / 580	580 / 580
Moulds : thickness mini. / maxi.			
without sliding platen	mm	200 / 450	200 / 450
with sliding platen	mm	-	-
Heater plates			
width x length	mm	550 x 550	550 x 550
heating power	kW	2 x 7,1	2 x 7,1

INJECTION UNIT

		F1000	F2000
retraction stroke	mm	-	-
Bear down force : high / low	kN	-	-
Plasticization L/D		15	15
screw diameter	mm	32	40
screw rotation speed	v/min	250	200
average output	cm ³ /min	1000	2000
heating power	kW	1,8	2,4
recommended strip sections	mm	35 x 6,5	45 x 10
Injection			
piston diameter	mm	68	85
shot capacity	cm ³	1000	2000
pressure maxi	bar	2000	2000
heating power	kW	1,8	2,4

HYDRAULIC UNIT

		variable displacement	
pump type			
pump output in charge	v/min	87	87
working pressure	bar	250	250
motor power	kW	37	37
tank capacity	l	300	300

ELECTRIC UNIT

total installed power (without options)	kW	60	64
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SPACE REQUIREMENT

width x depth	mm	5400 x 1650	5700 x 1650
maxi height	mm	2100	2100
average weight (depends options)	kg	11500	12100

OPTIONS

sliding platen	-stroke	mm		
mechanical ejectors	-stroke	mm		
hydraulic ejectors on	-stroke	mm	250	
movable or fixed traverse	-force	kN	62,8	62,8
*8 central ejector : stroke			80	80
*9 central ejector : force			40	40

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