

# TECHNICAL SPECIFICATION



## H450

### CLOSING UNIT

Forces				
closing	kN	4500	4500	4500
approach	kN	79,5	79,5	79,5
setting-off	kN	76	76	76
Strokes				
opening	mm	500	500	500
clamp maxi. useful	mm	22	22	22
Distances between platens				
without sliding platen	mm	-	-	-
with sliding platen	mm	-	-	-
between guide columns	mm	750 / 810	750 / 810	750 / 810
Moulds : thickness mini. / maxi.				
without sliding platen	mm	240 / 570	240 / 570	240 / 570
with sliding platen	mm	-	-	-
Heater plates				
width x length	mm	750 x 800	750 x 800	750 x 800
heating power	kW	2 x 11	2 x 11	2 x 11

### INJECTION UNIT

		F1000	F2000	F4000
retraction stroke	mm	-	-	-
Bear down force : high / low	kN	-	-	-
Plasticization L/D		15	15	15
screw diameter	mm	32	40	56
screw rotation speed	v/min	250	200	110
average output	cm <sup>3</sup> /min	1000	2000	2900
heating power	kW	1,8	2,4	3,2
recommended strip sections	mm	35 x 6,5	45 x 10	60 x 12
Injection				
piston diameter	mm	68	85	112
shot capacity	cm <sup>3</sup>	1000	2000	4000
pressure maxi	bar	2000	2000	2000
heating power	kW	1,8	2,4	3,2

### HYDRAULIC UNIT

pump type ( <i>variable displacement</i> )				
pump output in charge	v/min	110	110	110
working pressure	bar	250	250	250
motor power	kW	55	55	55
tank capacity	l	330	330	330

### ELECTRIC UNIT

total installed power (without options)	kW	90	98	98
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### SPACE REQUIREMENT

width x depth	mm	5850 x 2000	6200 x 2000	6400 x 2000
maxi height	mm	2200	2200	2200
average weight (depends options)	kg	15400	16000	16600

### OPTIONS

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

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