

TECHNICAL SPECIFICATION



H190

CLOSING UNIT

Forces

closing	kN	1930	1930
approach	kN	51	51
setting-off	kN	47	47

Strokes

opening	mm	350	350
clamp maxi. useful	mm	15	15

Distances between platen

without sliding platen	mm	765	765
with sliding platen	mm	-	-
between guide columns	mm	480 / 480	480 / 480

Moulds : thickness mini. / maxi.

without sliding platen	mm	180 / 420	180 / 420
with sliding platen	mm	-	-

Heater plates

width x length	mm	450 x 450	450 x 450
heating power	kW	2 x 4,6	2 x 4,6

INJECTION UNIT

F400

F1000

retraction stroke	mm	-	-
Bear down force : high / low	kN	-	-

Plasticization L/D

12

15

screw diameter	mm	25	32
screw rotation speed	v/min	250	250
average output	cm ³ /min	600	1000
heating power	kW	1,2	1,8
recommended strip sections	mm	30 x 6,5	35 x 6,5

Injection

piston diameter	mm	54	68
shot capacity	cm ³	400	1000
pressure maxi	bar	2000	2000
heating power	kW	1,2	1,8

HYDRAULIC UNIT

pump type		variable displacement	
pump output in charge	v/min	63	63
working pressure	bar	250	250
motor power	kW	22	22
tank capacity	l	200	200

ELECTRIC UNIT

total installed power (without options)	kW	36	39
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SPACE REQUIREMENT

width x depth	mm	4950 x 1560	4950 x 1560
maxi height	mm	2100	2100
average weight (depends options)	kg	8700	8700

OPTIONS

sliding platen	-stroke	mm		
mechanical ejectors	-stroke	mm		
hydraulic ejectors on	-stroke	mm	250	250
movable or fixed traverse	-force	kN	40	40

*8 central ejector : stroke

mm *8 80 90

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

*9 central ejector : force

