

# TECHNICAL SPECIFICATION

## C 80P



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

### CLOSING UNIT

#### Forces

closing	kN	<b>800</b>	<b>800</b>
approach	kN		
setting-off	kN	126	126

#### Strokes

opening	mm	475	475
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#### Distances between platens

without sliding platen	mm	600	600
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#### Molds : thickness mini. / maxi.

without sliding platen	mm	125	125
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#### Platens – no heating

width x length	mm	<b>600 x 500</b>	<b>600 x 500</b>
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<b>working height</b>	mm	960	960
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### INJECTION UNIT

P125

Screw / Ram type

<b>Plasticization L/D</b>		<b>24</b>	<b>18</b>
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screw diameter	mm	30	40
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#### Heating power

on barrel	- 3 zones	kW	7,2	7,2
on nozzle	- 1 zone	kW	0,24	0,24

#### Injection

shot capacity	cm <sup>3</sup>	<b>70</b>	124
pressure maxi	bar	<b>1700</b>	956

### HYDRAULIC UNIT

pump type		variable displacement	
pump output in charge	l/mn	40	40
working pressure	bar	250	250
motor power	kW	7,5	7,5
tank capacity	l	125	125

### ELECTRIC UNIT

total installed power (without options)	kW	17	17
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### SPACE REQUIREMENT

width x depth	mm	<b>1300 x 1800</b>	<b>1300 x 1800</b>
maxi height	mm	3480	3480
average weight (depends options)	kg	4900	4900