

AUTOMATIC BENDING MACHINE **SYNTAX LINE 25**

TECHNICAL FEATURES

Voltage supply	400 V - 50 Hz
Others voltages upon request	220÷480 V - 50/60 Hz
Installed power	27,6 kW
Average absorbed power	19 kW
Hydraulic unit capacity	300 l
Infeed speed (dragging clamp/ infeed rollers)	3,2 m/s
Bending speed	1000 °/s
Shearing time	4/10 s
Centre forming tools diameter	40 - 80 - 120 - 160 - 200 mm
Quantity of bundle pocket	8 ÷ 10
Bundle length	12 ÷ 16 m
Overall dimensions	
Installation with bar rack (8 x 12 m)	26800 x 8600 x 3105 mm
Weights	
Machine	8520 kg
Bar rack (8 x 12 m)	4200 kg

PRODUCTION FEATURES

Grade of processible material (ribbed and plain re-bar)	
Max. yield point	600 N/mm ²
Max. tensile strength	700 N/mm ²
Diameter range	
Single ribbed or plain rod	Ø8 ÷ 26
Double strand max. diameter	Ø8 ÷ 16
Operation per stirrup	
Side lengths	1 ÷ 28
Bends	1 ÷ 27
Shaping dimension	
Max. processible side	3200 mm
Min. hook length (rod dia 8 mm/ pin dia 40 mm / 90°÷180° bend)	100 mm
Min. hook length (rod dia 26 mm/ pin dia 200 mm / 90°÷180° bend)	200 mm
Max. bend angle	180°
Tolerances	
Side lengths	±1,5 mm/m
Bends	±0,5°
Programme capacity	
Programmable memory codes	No limits
Preprogrammed memory codes	69

MEP s.p.a. reserves the right to make changes to the data presented here without prior notice.

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