



MARS CONTICAST TECHNOLOGIES

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Technical data

3-ROLL BAR AND PIPE STRAIGHTENING MACHINE

Manufacturer	Mars ConticastTechnologies
Typ	RM1
Operating range	Nonferrous metal 10 – 42 mm Ø
Straightening speed	c.a. 80 mm/sec
Bar lenght max	4 m
Diametar of straightening rolls	230 mm
Number of straightenig rollers	3
Number of guiding knives	2
Main motor (2pcs)	380 V, 50 Hz, 11 kW, 1450 U/min
Overall dimension (mm)	5500 x 1020 x 1030
Weight (kg)	2500

Description:

- Straithening rollers speed is adjusted via frequency inverter
- Position of straightening rollers shafts and guiding knives is adjusted via servo motors
- Repeatability of positioning 0.01 mm
- Machine is controled via PLC and HMI