

SIRM



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GENERAL FEATURES AND STANDARD EQUIPMENT

- ▶ Easy operation with mobile control panel
- ▶ Conical bending device
- ▶ Very suitable for light and medium plates, aluminium or stainless steel
- ▶ Built accordingly to EC Safety Directives and has CE mark
- ▶ Manual drop-end for easy removal of finished ferrule
- ▶ Hot rolled SAE 1050 (CK 45) steel rolls
- ▶ Main motor with brake system
- ▶ Precision bending with brake motor
- ▶ SAE 1050 quality certificated steel rolls with high tensile strength
- ▶ Two rolls are powered by a single gearbox and gear system for top and bottom rolls
- ▶ Spheroid cast iron main frames
- ▶ Wire grooves on roll ends
- ▶ Model SIRM 2550x140 is produced with standard motorised back roll

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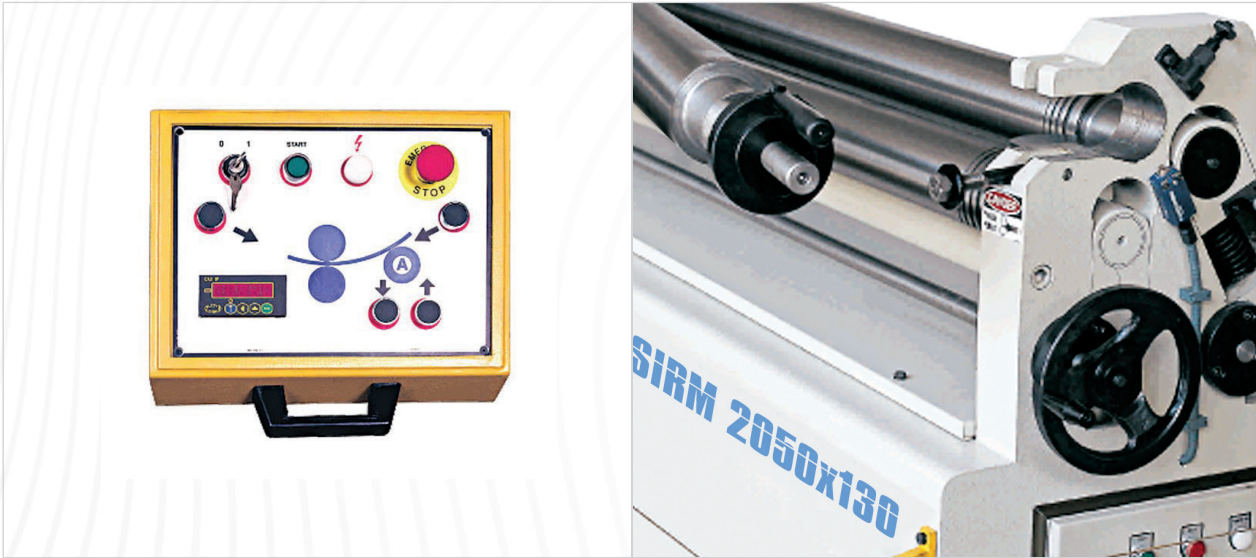
OPTIONAL EQUIPMENT

- ▶ Induction hardened rolls (HRC 58-60)
- ▶ Digital read-out for back roll
- ▶ Motorised back roll adjustment

SHEET METAL BENDING MACHINES

FOR LIVES
Shaped By
METAL

MOTORISED PLATE BENDING MACHINES



SIRM MODELS

MODEL	USEFUL LENGTH	BENDING CAPACITY	ROLL DIAMETERS	ROLL SPEED	MOTOR POWER	WIRE GROOVES	LENGTH	WIDTH	HEIGHT	WEIGHT
	mm	mm	mm	m/min	kW	mm	mm	mm	mm	kg
SIRM 1050x110	1050	4.0	110	3.0	2.2	4 / 7 / 9 / 13	2200	750	1000	990
SIRM 1050x130	1050	5.0	130	3.5	2.2	4 / 7 / 9 / 13	2200	750	1000	1200
SIRM 1270x120	1270	4.0	120	3.0	2.2	4 / 7 / 9 / 13	2470	750	1000	1115
SIRM 1270x140	1270	5.0	140	3.5	2.2	4 / 7 / 9 / 13	2470	750	1000	1350
SIRM 1550x110	1550	3.0	110	3.0	2.2	4 / 7 / 9 / 13	2700	750	1000	1200
SIRM 1550x140	1550	4.0	140	3.5	2.2	4 / 7 / 9 / 13	2700	750	1000	1420
SIRM 2050x110	2050	2.0	110	3.0	2.2	4 / 7 / 9 / 13	3200	750	1000	1380
SIRM 2050x130	2050	3.0	130	3.5	2.2	4 / 7 / 9 / 13	3200	750	1000	1500
SIRM 2050x140	2050	4.0	140	3.5	2.2	4 / 7 / 9 / 13	3200	750	1000	1650
SIRM 2550x140	2550	2.5	140	3.5	2.2+0.75	4 / 7 / 9 / 13	3700	750	1000	1850