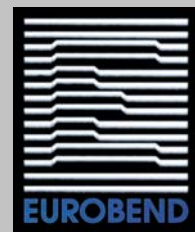


# FRAME MASTER SERIES

## FULLY AUTOMATIC MATTRESS FRAME BENDING MACHINE

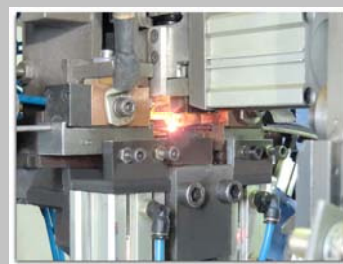


- The "FRAME MASTER" Series of Frame Making Machines can produce fully automatically all types and sizes of closed innerspring unit frames and offer the most reliable and cost-effective production method.
- Two different models are available, the "5RE" for processing round wire and the "10LE" for processing flat strip.
- Powered de-coiling stations for round wire or flat strip ensure smooth and accurate feeding of wires.
- Two robust roller subassemblies ensure accurate feeding and excellent straightening.
- The lower rollers of the straightening unit are powered, thus creating a positive, precise feeding force.
- Wire marking is reduced to a minimum and roller life is maximized due to even power.
- Adjustable counter-torsion (anti-twist) mechanism ensures control of wire twist regardless of wire quality. (patented)
- Diameter changes can be completed in less than two minutes, thanks to a carefully designed pre-setting system.



# FRAME MASTER SERIES

**BENDING FLEXIBILITY AT ITS VERY BEST**



- Unique three step frame production with new join method (patented). The innovative design of the combined clipping-welding system (patented) makes the wire ends simply inseparable.
- Three frames produced simultaneously, one on each step, increasing the production of the machine and ensuring mechanical simplicity of each step.
- Ultimate flexibility and processing capabilities for all mattress frame sizes.



- User friendly software requires no programming skills.
- Software includes fault detection and supervision of all machine operations for efficient and accurate production.
- Software providing statistics on wire requirements and production weights either by order, diameter, shape, etc. (optional)
- Remote access via an Internet connection for troubleshooting and routine maintenance. (optional)

Working Range	MASTER FRAME SERIES	5 RE	10 LE
Frame Wire diameter range		2,8 - 5 mm	-
		0.11" - 0.2"	-
Frame Flat strip dimensions		-	: 10 mm x 1 mm to 1,7 mm
		-	0.39"x 0.04" to 0.067"
Frame Joining method		Welding - Clipping	Grooving - Clipping
CLIPPING Strip dimensions		30 mm x 1 mm	30 mm x 1 mm
		1.19" x 0.04"	1.19" x 0.04"
Max. feed speed		60 m/min	60 m/min
		190 ft/min	190 ft/min
Max. bending rate		200°/sec	300°/sec
Bending Angle		10 - 120°	10 - 120°
Frame side accuracy		± 2 mm	± 2 mm
		± 0.08"	± 0.08"
Angle bending accuracy		± 0.5°	±0.5°

For a free video CD, samples and your nearest EUROBEND representative, please, contact:

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