

MELC MONO-LINE INV & TURBO SERIES HIGH SPEED STRAIGHTENING & CUTTING MACHINES

120 m/min
400 ft/min



- ✓ MELC single-line straightening & cutting machines are designed for heavy duty continuous operation within the concrete reinforcing industry, using our 4th generation (4G) hyperbolic roller straightening and feeding system.
- ✓ The MELC straightening & feeding rotor (4G) provides unique quality advantages, such as:
- ✓ Excellent straightening, high output, no re-bar marking, compact system layout.
- ✓ Speed is adjusted by Frequency inverter controls, thus the machine adapts to productivity needs, parts life cycle maximized and downtime minimized.
- ✓ Unique rotor diameter pre-setting system.
- ✓ Coil diameter changes can be achieved in less than five minutes.

- ✓ A hydraulic flying shear cutter cuts the straightened rebar, while in motion, thus allowing uninterrupted operation, minimum material stresses and ensures no marking on the rebar surface.
- ✓ Straightening rotors for \varnothing 4 to 26 mm (1/6" to 1") coiled rebar are available.
- ✓ Ideal for high tensile (or stainless steel) rebar straightening.
- ✓ User friendly operation
- ✓ The machine can work unsupervised due to the electronically controlled safety devices and the constant straightening quality achieved.
- ✓ High production speed up to 120 m/min (400 ft/min) can be achieved without compromising straightening quality.
- ✓ Special application modules available for rebar twist control and surface finish control.(PATENTED)

- RELIABLE
- COST EFFECTIVE
- WELL ESTABLISHED WORLDWIDE

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



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