

MELC POLY-LINE S SERIES

MULTI-LINE STRAIGHTENING & CUTTING MACHINES

**RELIABLE
COST EFFECTIVE
WELL ESTABLISHED**

**500 m/min
1650 ft/min**



- ✓ MELC multi-line straightening & cutting machines are designed for heavy duty continuous operation within the reinforcing industry, using the unique hyperbolic roller straightening and feeding system.
- ✓ The MELC straightening & feeding rotor provides unique advantages, such as: Excellent straightening, no re-bar marking, compact system layout, high output, maximum flexibility
- ✓ Each rotor (line) works independently from the others, thus each line can operate with the same or different re-bar diameter and cut the same or different length.
- ✓ One up to six straightening rotors (lines) can be combined on the same machine.
- ✓ Production speeds up to 500 m/min (1650 ft/min).

- ✓ Any size of straightening rotors from Ø4mm to Ø20mm (1/6" to 3/4") can be combined to form a multi-line machine
- ✓ Flying shear cutters cut the straightened re-bars, while in motion, thus allowing uninterrupted operation, minimum material stresses and ensures no marking on the re-bar surface
- ✓ Each line has an independent collection system and leads the re-bars to a common collector for all the lines for bundling without interrupting machine operation.
- ✓ Various material handling systems such as roller, pocket and transfer conveyors can be combined with automatic bundling and pocket storage units.
- ✓ The machine can work unsupervised due to the electronically controlled safety devices and the constant straightening quality achieved.



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

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