

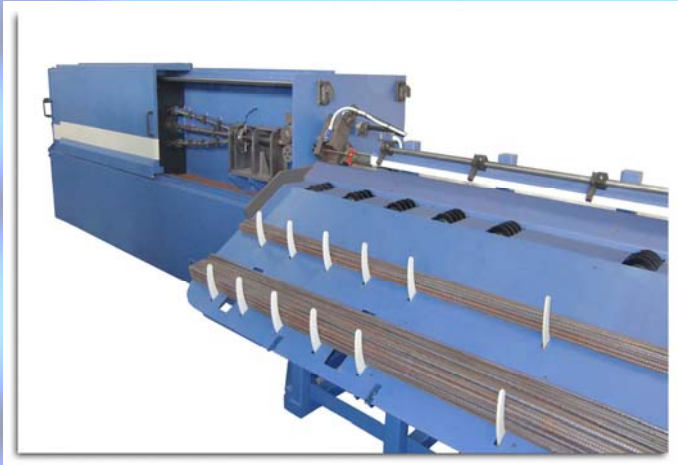
MELC FLEXI-LINE SERIES

**FLEXIBLE MULTI-LINE STRAIGHTENING & CUTTING MACHINE
WITH AUTOMATIC DIAMETER/COIL CHANGE SYSTEM**



- ✓ Automatic Re-bar STRAIGHTENING & CUTTING MACHINE, processing up to six (6) interchangeable coils.
- ✓ Straightening section employs rotor with advanced (4G) hyperbolic roller straightening technology.
- ✓ Excellent straightening, without rib reduction and re-bar marking.
- ✓ Unique convergence guide system for automatic re-bar diameter/coil changes in less than 2 seconds (patented).
- ✓ The extremely fast and automatic coil changes, enables the production of different re-bar diameters in the same batch without complicated collection systems.
- ✓ Flying shear cutter, common to all lines, allows uninterrupted operation and minimizes material stresses.
- ✓ Cutting lengths up to 15m (50').

MELC FLEXI-LINE SERIES



- ✓ The machine can work unsupervised due to the electronically controlled safety devices and the constant straightening quality achieved.
- ✓ Industrial microprocessor control with user-friendly operation and advanced Windows based software.
- ✓ Available in various multi-line configurations, from three up to six lines, processing re-bar sizes from 6 up to 20 mm #3 - #6.

The MELC FLEXI-LINE SERIES can be equipped with:

- ✓ Automatic bending stations
- ✓ Discharge multi-pocket collectors
- ✓ Powered roller conveyors
- ✓ Bundling machines
- ✓ Bundle alignment system



MELC FLEXI-LINE	12x3	12x4	16x4	16x5	16x6	20x5
Number of lines	3	4	4	5	6	5
First Line	12mm (#4)	12mm (#4)	16mm (#5)	16mm (#5)	16mm (#5)	20mm (#6)
Second Line	10mm (#3)	10mm (#3)	12mm (#4)	12mm (#4)	14mm	16mm (#5)
Third Line	8mm	8mm	10mm (#3)	10mm (#3)	12mm (#4)	12mm (#4)
Fourth Line	-	6mm	8mm	8mm	10mm (#3)	10mm (#3)
Fifth Line	-	-	-	6mm	8mm	8mm
Sixth Line	-	-	-	-	6mm	-
Feeding speed	80-120 m/min (260-400 ft/min)					
Max. Cutting length	6-9-12-15m (20-30-40-50 ft)					
Installed power	28 kW	28 kW	38 kW	38 kW	38 kW	45 kW
Production output 8h (80% efficiency)	18-24 t	18-24 t	25-43 t	25-43 t	25-43 t	38-65 t

*Other diameter configurations upon request

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

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