Innovation & History

English version
The Antikythera mechanism

A calendar computer for solar and lunar rotation dated from 80 B.C., discovered in the Aegean waters in 1900
Eurobend is a leading European manufacturing company

Our strong R&D department, resources and flexibility aim at developing innovative products, opening new frontiers for all manufacturers, continuing our tradition in enhancing technology in response to the increasingly sophisticated demands of industry

Re-bar and wire processing equipment for all applications
Using the latest technology, with user friendly software and advanced operation monitoring systems, characterized by their design simplicity, minimal maintenance requirements and adaptability to every production requirement.
AKK SERIES

High productivity mesh welding lines, producing all types of mesh instantly, without any adjustments

• The machine design eliminates all idle times and at least doubles productivity in comparison to conventional welding lines
• All advantages from off-coil and pre-cut welding machines and more in one machine
• The PATENTED Automatic Wire Orientation System (AWOS) allows the use of a high speed roller straightening module for line wire feeding
• Diameter ranges 2-6, 3-8, 4-10, 4-12mm

AMM SERIES

Mesh welding line for every application in the production of engineering, construction, customized mesh and mesh with openings for prefabricated concrete elements

• Line and cross wires are fed fully automatic from two FLEXI-LINE hyperbolic rotor straightening and cutting machines with up to six different diameters and automatic convergence diameter changing system (Patented)
• Capable of producing large and small batches-orders consecutively without any downtime
• Different line and cross wire diameters can be welded in the same mesh.
• Diameter ranges 4-12, 5-16, 6-20mm
PLC SERIES

High speed reinforcing mesh welding lines

- Equipped with independent heavy duty hydraulic welding heads processing up to 16mm wire diameter at 50mm spacing
- Different models available offering maximum flexibility
- Without changeover adjustments due to unique design
- Line and cross wires fed either from precut bars or coil
- Diameter ranges up to 10mm, 12mm and 16mm

PL XY SERIES

Flexible welding machine for the production of customized mesh sheets

- Programmable servo-motor welding head positioning system
- Line and Cross wires are fed into the machine from pre-cut bars or through a hyperbolic rotor straightening and cutting machine.
- Different line and cross wire diameters can be processed in the same mesh
- Available with Resistance welding heads (patented)
- Diameter ranges: 4-12, 4-16, 6-20, 8-25 mm
PLR MODULAR SERIES

Modular mesh welding lines producing Industrial and Reinforcing mesh working either from precut bars or coils

- Sheets of up to 6 meters long thanks to independent welding head design.
- Line and cross wires can be fed either from coil through roller or hyperbolic rotor straightening or from pre-cut bars.
- Repositioning of the welding heads is a matter of seconds due to our unique quick release mechanisms.
- Diameter ranges 2-5, 3-8, 4-10, 5-12, 6-16, 6-25mm

PLR kk SERIES

High-precision Industrial mesh welding lines for the production of mesh sheets and rolls

- Line and cross wires fed from coil
- Independent and individually adjustable welding heads covering different product widths and line wire spacing
- Repositioning of the welding head in seconds
- High speed mesh carrier
- Diameter ranges 2-6, 3-8mm
PLC B FENCING SERIES

Welding lines for the production of fencing mesh panels

• Modular machine layout
• Wire feeding either from pre-cut wires or coils for both the line and cross wires
• Equipped with a synchronized in-line precision bending station for the creation of 3-D fencing patterns
• Different versions available for both the economic and high output production of most types and sizes of fencing mesh, standard and three-dimensional
• Diameter Range: 3-8mm

PLR COMPACT SERIES

Automatic welding line for the production of mesh used in concrete blocks, precast elements and reinforcing products either from precut bars or coils

• Independent and individually adjustable welding heads covering different product widths and line wire spacing.
• Line wires fed directly from coils through a compact straightening and multi-roller feeding unit
• Cross wires either fed directly from coil or from precut bars.
• Diameter ranges up to 4-10mm and 4-12mm
PLR/C BASIC SERIES

Efficient production of customized and small to medium mesh sizes from precut bars

- Heavy duty continuous operation
- Ultimate flexibility and unlimited processing capabilities
- For mesh used in concrete blocks, precast elements and other prefabricated concrete reinforcing products, (cages, channels, etc)
- Independent and individually adjustable welding heads covering different product widths and line wire spacing
- Diameter ranges 3-8, 4-10, 4-12mm, optionally up to 32mm

PL RM SERIES

High output automatic welding line for the production of rolled mats

- Ultimate flexibility and unlimited processing capabilities from 4mm up to 16mm or 20mm from coil and up to 40mm from straight bars
- Repositioning of the welding heads in seconds due to our unique “twist-lock” quick release mechanisms
- High quality rolling process achieved via the “auto-height” adjustable roll-forming system
**PL TRIS SERIES**

Fully automatic lattice girder welding line

- Single, double and quad step versions available offering reliable and cost effective production
- Flexible welding heads with electrically driven height adjustment
- Fully automatic, synchronized stacking and batch removal process.
- Diameter ranges up to 8, 10, 12, and 14 mm

**PLT & PLR B SPACER SERIES**

High output automatic welding line for the production of reinforcement spacers (All types of continuous high chairs, bolsters, bar supports etc)

- Covering production of parts with heights from 20 to 250mm
- Extremely fast working cycle due to multiple (up to 6) cross wires feeding versions
- Fully automatic, synchronized stacking and batch removal process.
- Diameter range up to 7mm
PLR BB SPACER SERIES

High output automatic welding lines for the production of plain reinforcement spacers

- Covering production of parts with heights from 20 to 250mm
- Highly efficient two-stage bending operation provides excellent accuracies and repeatability.
- Extremely fast working cycle due to multiple (up to 6) cross wires feeding versions
- Diameter range up to 7mm

PLR CFB SPACER SERIES

High output automatic welding line for the production of plastic cup reinforcement spacers

- Covering production of parts with heights from 20 to 250mm
- Extremely fast working cycle due to multiple (up to 6) cross wires feeding versions
- Patented wire stamping mechanism and expansion of plastic cups guarantees elimination of loose plastic cups.
- Mechanical rotation of plastic cups ensures always feeding of the cups on the correct side.
- Diameter range up to 7mm
**PLR F1CFB SPACER SERIES**

Automatic bar support welding machine with plastic cup feeder

- Accurate rebar straightening & feeding
- Servo driven operation ensures efficiency, reliability and compact machine layout.
- Loop accumulator for smooth rebar feeding
- Mechanical rotation of plastic cups ensures always feeding of the plastic cup on the correct side.
- Modular design provides effortless access on all mechanical, electrical and electronic parts.
- Diameter Range: 5-10mm

**PLT B LADDER SERIES**

Automatic welding lines for the production of ladder type spacers

- Unique bending system ensures excellent repeatability
- Up to five synchronized pneumatically operated bending units form the spacer during ladder production.
- The machine can be supplied with “T” type or overlap welding heads
- Covering production of parts with widths from 50 to 400mm
- Diameter range up to 6mm
**PLT & PLR LADDER SERIES**

High output automatic welding line for the production of ladder type reinforcements

- Accurately and efficiently produced, due to the servo driven operation, allowing automatically different cross wire distances within the same mesh
- The machine can be supplied with “T” type or overlap welding heads
- Covering production of parts with widths from 50 to 400mm
- Diameter ranges up to 7, 10 and 12mm

**PLT & PLR TRUSS SERIES**

High output automatic mesh welding line for the production of “TRUSS” reinforcements

- Can be supplied with “T” or overlap welding heads
- Fully programmable Servo-motor driven diagonal wire bending device ensures excellent accuracies, repeatability and fast size changeovers
- Covering production of parts with widths from 50 to 350mm
- Diameter range up to 6.5mm
**PL SF SERIES**

Automatic welding line for the production of ladder type reinforcement precast elements

- Line and cross wires fed from coil
- Incorporated bending units for the cross and line wires
- Different types of bending units available covering various product possibilities
- Automatic stacking during production flow.
- Diameter range up to 10mm

**PL SF DOWEL SERIES**

High output automatic mesh welding line for the production of dowel basket side frames

- Single and double side-frame production machine versions are available.
- Line and cross wires fed from coil
- Unique bending head mechanism, with two bending pins positioning the wire ends accurately into the welding heads, offering excellent accuracy and repeatability.
- Double bending tool for the production of frames with different side-frame legs’ sizes.
- Diameter range up to 10mm
**DBA SERIES**
Automatic assembly line for the production of dowel baskets

- Combining minimum labor and maximum production efficiency
- Automatic insertion and welding of dowel bars by two robotic MIG welding stations.
- Shipping wire (coil fed) straightened, cut and welded at the required pitch automatically
- Fully automatic, synchronized stacking and batch removal process.

**EASYWELD A4 SERIES**
Automatic assembly and welding lines for the production of reinforcement cages

- Stirrups preloaded into the machine's magazine feeder and fed automatically by a positioning mechanism (patented)
- Variable stirrup spacing within the same cage
- MIG welding operation
- Maximum operator protection & safety due to automatic feeding of stirrups to the welding stations
- Cage support bars welded inside the stirrups
- Stirrups re-bar diameter up to 12mm
- Stirrups side dimensions up to 2m
EASYWELD EX4 SERIES

Stirrup assembly and welding lines for the production of reinforcement cages

• Automatic positioning of the stirrups at the required spacing
• Variable stirrup spacing within the same cage
• MIG welding operation
• Stirrups loaded one-by-one during machine operation
• Cage support bars welded externally
• Stirrups re-bar diameter up to 12mm
• Stirrups side dimensions up to 2m

PL-FLEX SERIES

The flexible welding system for wire, tube & metal sheet components

• Multi-level welding table allowing loading and unloading while the machine in operation.
• Unique programmable Z1, Z2 axis and rotating A1, A2 axis provide accurate production of complex shapes in 2-D and 3-D form
• Laterally sliding or rotating support tables. Multi-stage rotating transport stations are available
RE-BAR PROCESSING

Unique innovative equipment:

• 2-D & 3-D stirrup Benders
• Single and multi-line Straightening & cutting
• Double head benders
• Shear lines
• Continuous spiral forming
• Compact benders & cutters
• Mesh benders
G-STAR R SERIES
Automatic Stirrup Benders

- Servo-motor driven, programmable wire and re-bar bender
- Diameter changes completed in seconds, thanks to a carefully designed pre-setting system
- Adjustable counter-torsion (anti-twist) system always producing flat shapes regardless of re-bar quality and axial twist (patent)
- Diameter ranges up to 8, 10, 12mm

G-STAR ECO SERIES
Automatic Re-Bar benders

- Servo-motor driven, for heavy-duty continuous operation
- High production output due to retractable bending pin and cutting without reversing
- Excellent straightening without re-bar marking
- Fast diameter changes thanks to the "Hexagon Shaft Presetting System"
- Adjustable counter-torsion system
- Diameter ranges up to 10, 12, 14 & 16mm
G-STAR SE SERIES
High speed Re-Bar Benders

- All straightening rollers powered, thus creating a positive, precise and evenly distributed feed force without re-bar marking
- Automatic roller adjustment and re-bar size changer
- Adjustable counter-torsion system always producing flat shapes regardless of re-bar quality, axial twist and bending direction
- Available with a selection of optional items, such as straight bar collector, ring forming attachment, stirrup collectors, etc
- Diameter ranges up to 12, 14, 16 & 20mm

G-STAR TRIS SERIES
Automatic 3-D stirrup benders

- Sophisticated bending system employing one classical rotating bending plate with incorporated cutter and one 3-D bending device with retractable twin roller design for unlimited shape possibilities
- AUTOMATIC TORSION ELIMINATOR (ATE) always producing twist-free shapes regardless of re-bar quality, axial twist and bending direction (patented)
- Diameter ranges up to 12, 14, 16 & 20mm
G-STAR SP SERIES
Automatic 3-D continuity systems stirrup benders

• Elimination of secondary bending operations
• Sophisticated bending system employing one classical rotating bending plate with incorporated cutter and one 3-D bending device with a folding arm bending system for the production of 3-D stirrups
• Adjustable counter-torsion system
• Diameter ranges up to 8, 12, 14 and 16mm

G-STAR SB SERIES
Automatic Re-Bar benders working from straight bars

• With twin-rod simultaneous processing capabilities up to 16 mm
• AUTOMATIC TORSION ELIMINATOR (ATE) always producing flat shapes regardless of re-bar quality, axial twist and bending direction (patented)
• Automatic extraction of remaining bars
• Diameter ranges up to 12, 16 & 20mm
G-STAR SB TRIS SERIES
3-D Re-Bar benders processing straight bars

- Sophisticated bending system employing one classical rotating bending plate with incorporated cutter and one 3-D bending device with retractable twin roller design for unlimited shape possibilities
- AUTOMATIC TORSION ELIMINATOR (ATE) always producing twist-free shapes regardless of re-bar quality, axial twist and bending direction (patented)
- Diameter ranges up to 12, 16 & 20mm (16mm for 3-D stirrups)

SPIRAL SE SERIES
Continuous Multi Layer Stirrup-Bending machines

- Producing concrete reinforcing stirrups in continuous, multi-layer spiral form (patented)
- Collection table synchronized with feeding and bending subassemblies following the movement of the produced spirals, enabling accurate spiral production, even for large shapes, dimensions and multiple layers
- Diameter ranges up to 12mm & 16mm
SPIRAL SP SERIES
Continuous rectangular Stirrup-Bending machines

- Developed for the high-speed production of precision square/rectangular shaped spirals (patented)
- Four hydraulically operated bending heads mounted on a robust slide way achieving high output, with excellent accuracies but most importantly, repeatability and consistent quality
- Diameter ranges up to 6mm, 8mm, 10mm & 12 mm

RINGOMAT S & SE SERIES
The ultimate ring and ring and helical spiral bending machine

- Employing a four-roller ring-forming device with two adjustable rollers one for diameter and one for pitch
- Cutter located after last bending roller, ensuring no straight section left
- Even distribution of feeding force
- Hydraulic or servomotor-driven versions
- Diameter ranges up to 12mm and 16mm
SYNHETON SERIES
Flexible multi-line straightening and twin bending system for coiled Re-bars up to 25mm

• Up to six straightening lines, using our 5th generation straightening Rotor
• Automatic diameter changeover (patented)
• Automatic bending tool selection
• Servo-driven bending heads
• Available in various multi-line configurations, from three up to six lines with diameter ranges up to 12, 16, 20, 25mm

BENDOMAT SE & DE SERIES
Flexible twin bending system for Re-Bars

• Re-bars aligned, loaded, bent and ejected automatically
• Unique design of the bending heads allowing them to move up and down and perform left and right hand bends (SE series)
• The bending heads powered through servo-driven geared motors and re-bars locked centrally between the bending units ensuring excellent accuracies
• Ranges up to 20, 26, 32 & 40mm
BCF SERIES

Automatic measuring and cutting machines with unique bar aligning system

- Processing up to 10 re-bars simultaneously
- Fast and easy re-bar loading into the measuring and feeding channel
- Automatic feeding, measuring, cutting and separation of the processed re-bars
- Re-bars aligned automatically before entering the feeding and measuring channel.
- Available with powered roller discharge conveyors
- Ranges up to 26, 32 & 40mm

BCM SERIES

Automatic measuring and cutting machines with unique bar aligning system

- Processing up to 10 re-bars simultaneously
- Fast and easy re-bar loading into the measuring and feeding channel
- Automatic feeding, measuring, cutting and separation of the processed re-bars
- Re-bars aligned automatically before entering the feeding and measuring channel.
- Available with powered roller discharge conveyors
- Ranges up to 32 & 40mm
BC BASIC SERIES
Rebar Measuring & Cutting machine

- Semi-automatic shear line, covering a broad range of re-bar diameters
- Increased accuracies ensured, due to the mechanical stop length measurement system (digitally controlled)
- Available with powered conveyors for easier re-bar handling.
- Multi-level collector for re-bar bundling and batch removal
- Diameter Range: 6-40mm

MELC MONO-LINE SERIES
Re-Bar straightening & cutting machines

- For heavy duty continuous operation, using our 5th generation hyperbolic roller straightening and feeding system
- Flying shear cutter for uninterrupted operation
- Ideal for high tensile or stainless steel re-bar straightening
- High production speed up to 120 m/min achieved without compromising straightening quality
- Special application modules available for re-bar twist control (patented)
- Diameters Ranges up to 8, 10, 12, 16, 20, 25, 30, 50mm
MELC FLEXI-LINE SERIES

Re-Bar straightening & cutting machines with automatic diameter/coil change system

- Using unique convergence guiding system for automatic re-bar diameter changes in less than 2 seconds (patented)
- Extremely fast and automatic coil changes ensuring the production of different re-bar diameters in the same batch without complicated collection systems
- Flying shear cutter common to all lines
- Available in various multi-line configurations, from three up to six lines, and range diameters up to 12, 16, 20, 25 mm

MELC POLY NS SERIES

Fully automatic non-stop high speed straightening & cutting machines

- Equipped with our 5th generation straightening rotor
- Automatic diameter changeover
- Automatic last piece/coil-end extractor (patented)
- Maintenance free operation
- Programmable bundling unit
- Rebar bundle classification and storage pocket conveyor
- Available with up to three individual processing lines
- Diameter ranges up to 16mm
MELC POLY-LINE x2 SERIES
Two-line straightening & cutting machines

- Production speeds up to 160m/min
- Unique hyperbolic roller straightening and feeding system
- No re-bar marking, maximum flexibility
- Each line working with the same or other diameter and the same or different length
- All lines working simultaneously or independently as required
- Flying shear cutter for uninterrupted operation placed on each line along with independent collection system for each

MELC POLY-LINE x3 SERIES
Three-line straightening & cutting machines

- Production speeds up to 240m/min
- Unique hyperbolic roller straightening and feeding system
- No re-bar marking, maximum flexibility
- Each line working with the same or other diameter and the same or different length
- All lines working simultaneously or independently as required
- Flying shear cutter for uninterrupted operation placed on each line along with independent collection system for each
MELC POLY-LINE x4 SERIES

Four-line straightening & cutting machines

- Production speeds up to 240m/min
- Unique hyperbolic roller straightening and feeding system
- No re-bar marking, maximum flexibility
- Each line working with the same or other diameter and the same or different length
- All lines working simultaneously or independently as required
- Flying shear cutter for uninterrupted operation placed on each line along with independent collection system for each

MELC POLY-LINE x5 SERIES

Five-line straightening & cutting machines

- Production speeds up to 400m/min
- Unique hyperbolic roller straightening and feeding system
- No re-bar marking, maximum flexibility
- Each line working with the same or other diameter and the same or different length
- All lines working simultaneously or independently as required
- Flying shear cutter for uninterrupted operation placed on each line along with independent collection system for each
MELC POLY-LINE x6 SERIES

Six-line straightening & cutting machines

- Production speeds up to 480m/min
- Unique hyperbolic roller straightening and feeding system
- No re-bar marking, maximum flexibility
- Each line working with the same or other diameter and the same or different length
- All lines working simultaneously or independently as required
- Flying shear cutter for uninterrupted operation placed on each line along with independent collection system for each

M-ROLL S & T SERIES

High speed roller straightening & cutting machines

- A complete range of high-speed re-bar roller straightening and cutting machines for heavy duty continuous operation
- Available with hydraulic or high speed servo-motor drives
- Fast and accurate diameter change-over due to preset system
- Double re-bar processing capabilities
- Ranges up to 6, 8, 10, 12 & 16mm
B-ST & B-HD SERIES

Re-Bar bending machines

- Heavy duty re-bar bending machines for continuous operation
- Easy to operate and maintenance free
- Equipped as standard with three operation modes (Automatic, Step mode and Continuous operation)
- Computer angle selector and four adjustable pinhole saddles ensuring precise setting of bending angles

B-T & B-LT SERIES

Re-Bar bending machines

- Re-bar bending machines for continuous operation
- Easy to operate and maintenance free
- Equipped as standard with three operation modes (Automatic, Step mode and Continuous operation)
- Pin bending control and two adjustable pinhole saddles ensuring precise setting of bending angles
BENDING MACHINES and ACCESSORIES

• Re-bar spiral and arc bending machines for continuous operation
• Easy to operate and maintenance free
• DS-HD 410 heavy duty version with double rollers
• DS-SD 411 standard version
• Available in 3 meter segments

C-LT-C-ST & C-HD SERIES
Re-Bar cutting machines

• The C-HD series are heavy duty Re-bar cutting machines for continuous operation
• The C-LT and C-ST series are specially designed for on-site work and are fast and simple to operate.
• Easy to operate and maintenance free
• Adjustable eccentric backstop for proper positioning of Re-bars
• Anti-repeating device for single cut through lever or pedal control
DE-COILING
Full range of de-coiling stations

• Equipped with either horizontal or vertical tension arm (depending on the coil type) and either mechanical or pneumatic brake for smooth de-coiling
• Powered versions available
• Pay off titling mechanism ensuring fast coil loading
• Available with security fences
• Load capacity up to 3T and 5T

TILTING DE-COILING STATION
Full range of tilting de-coiling stations

• Fast and efficient coil loading without overhead crane
• Adjustable de-coiling station can accommodate any type of coil
• Powered and non-powered versions available
• Equipped with tension arm for smooth feeding
• Coil capacity 3tn & 5tn
COIL OPENER
Automatic coil opener station

- Automatic feeding of the coil to any re-bar/wire processing machine.
- No operator involvement
- Robotic operation feeds the rebar/wire through a set of powered pre-straightening feeding rollers
- Adjustable de-coiling station can accommodate any type of coil
- Coil capacity 3tn & 5tn

COIL LIFTING
Automatic coil lifting unit

- Effortless, no-operator involvement during loading/unloading of coil baskets
- Robotic operation moves the coil baskets from the stock area to the pay off station
- Flexible design allows the use on any type of coil basket
- Maximum operator safety together with utmost efficiency ensured
**PRE-STRAIGHTENING**

Full range of pre-straightening and guide rollers

- Standard and powered versions available
- Labor-free coil feeding and pre-straightening due to automatic operation (powered versions only).
- Operated through a hand-held remote control unit
- Roller & tubes security guides are available

**PRE-STRAIGHTENING & WINCH**

De-coiling station with pre-straightening unit & winch

- Labor-free coil feeding and pre-straightening due to automatic operation
- Operated through a hand-held cordless remote control unit
- Winch feeds the beginning of the coil from the coil basket
- Tension arm ensures smooth feeding
- Coil capacity 3tn & 5tn
ROLLER CONVEYORS
Automatic bundle transportation

• With bundle aligning mechanism
• Efficient bundle transportation between different re-bar processing machines and/or bundle storage systems
• Multiline configurations available for simultaneous handling of different size bundles
• Optional with laterally moving and/or tilting mechanisms

POCKET CONVEYORS
Automatic bundle handling & transportation

• Chain-driven pocket conveyor systems used either as buffer, transportation or storage.
• Single or double side discharge configurations
• Inclined versions available, when re-bar processing machines and/or storage systems are on different levels
POCKET STORAGE
Multiple pocket storage systems

- Manual or automatic versions available
- Single and double side discharge configurations.
- Can be attached either to a re-bar processing machine or to a conveyor depending on the preferred handling process

BCM
Automatic bundle machine

- Two types available: Moving -on rails- or fixed, depending on the bundle handling requirements
- Tying wire coil fed and automatically guided around the re-bar bundle.
- Simple layout and programming
- Labor elimination due to fully automatic operation
MBH & MBE SERIES
Mesh benders

- Available with electric and hydraulic drives
- Adjustable bending pins with centrally controlled locking system
- Computer angle selector for 10 different bending angles and 100 storable bending forms
- Mechanical adjustable cams of three different bending angles up to 180°
- Bending widths up to 3 and 6 meters

MCM & MCS SERIES
Automatic Mesh cutters

- Equipped with mesh measuring carrier
- Adjustable side-pockets to accommodate different mesh widths
- Different versions available, either cutting each line wire individually, or all in one single stroke
WIRE, MATTRESS & TUBE PROCESSING

- Single & multi-line 2-D & 3-D wire benders
- Multi-purpose wire bending and welding machines
- Continuous S-forming machines
- Single line & multi-line wire straightening and cutting machines
- Flat wire straightening & forming machines
- Wire flattening machines
- Mattress frame bending machines
- Spring coiling machines
- Tube forming machines
G-STAR SE-TRIS SERIES

2-D & 3-D wire benders

- Quick diameter changes accomplished via our carefully designed pre-setting system
- One of the two available types of wire bending heads, single and bi-directional, combined with our patented 3-D wire TWISTING unit ensuring fast and efficient production
- Anti-torsion mechanism guaranteeing wire twist control regardless of wire quality, bending direction, shape complexity
- Ranges up to 6, 8, 10 & 13mm

G-STAR F-TRIS SERIES

3-D wire benders

- One of the two available types of wire bending heads, single and bi-directional, combined with 3-D wire TWISTING unit ensuring unlimited production capabilities (patented)
- Quick diameter changes accomplished via our carefully designed pre-setting system
- Anti-torsion mechanism guaranteeing wire twist control regardless of wire quality, bending direction, shape complexity
- Smart design of the 3-D rotating arm allowing infinite rotations
- Ranges up to 6, 8, 10 & 13mm
G-MULTI SERIES

Multi-line wire benders

- Unique combination of multi-slide production output and CNC wire bender versatility
- Up to 6 simultaneously operating lines, reaching speeds up to 500 m/min (patented)
- One of the two available types of wire bending heads, single and bi-directional, combined with one or both available versions of 3D bending options (patented 3D wire TWISTING unit and 3-D rotating head) ensure unlimited production capabilities
- Ranges up to 6, 8, 10 & 13mm

G-BEND-WELD SERIES

3-D wire bender with incorporated welding module

- Two 2-D bending heads combined with a retractable 3-D bending device offering unlimited shape possibilities (patented)
- Quick diameter changes accomplished via our carefully designed pre-setting system
- Anti-torsion mechanism ensuring wire twist control regardless of wire quality, bending direction, shape complexity
- Retractable welding for welded hook eye and “clevis” production
- Ranges up to 12 & 16mm
G-STAR W SERIES
Wire bending & welding machine

- Precision straightening & bending operations
- Butt welding module with pneumatically operated grippers
- Automatic production of butt welded frames (square, rectangular, circular, etc).
- Programmable pulse annealing welding control
- Adjustable, automatic frame collector
- Diameter Range: 3-8mm

ZIG-ZAG SERIES
Automatic continuous `S` forming machines

- Servo-driven operation
- Adjustable bending heads for maximum efficiency
- Wire feeding from coil or pre-cut bars
- Available with two-level collector, for uninterrupted operation
- Ranges up to 8, 16 & 25mm
SUV 6
Wire flattening machines

- High speed wire flattening machine with three step adjustable pressure rollers
- In-line cutting and forming modules available
- Range up to 6mm

MELC MONO-LINE NC & MS SERIES
Wire straightening & Cutting machines

- Single line straightening machines using our 4th generation hyperbolic roller straightening and feeding system
- Flying shear cutter ensuring uninterrupted operation minimizing wire marking and maximizing roller life
- Anti-twist twin-roller system (patented) guaranteeing the torsion-free production of wires during the straightening process
- Measuring numerical control system type “NC”, mechanical stop type “MS” or programmable mechanical stop type “CMS”
- Machines ranges from 2 up to 30mm
• Using our 4th generation hyperbolic roller straightening system
• Constant straightening quality of 1/1000
• Versions with up to three simultaneous working lines available
• Each rotor operating independently from the others, processing the same or different diameter
• Measuring numerical control system type “NC”, mechanical stop type “MS”
• Working ranges from 2 up to 12mm

M-ROLL L SERIES
Flat wire straightening & Cutting machines

• Two-plane roller straightening subassemblies powered with a servomotor ensuring accurate feeding and excellent straightening
• Automatic roller adjustment mechanisms
• Specially designed cutting tools achieving excellent cutting finish
• Automatic packaging station
MBC SERIES
Double-loop bail-tie straightening, cutting and bending machines

- Straightening employs our 4th generation Rotor straightening method, ensuring excellent straightening results
- Flying shear cutter for uninterrupted operation
- Adjustable bending heads for different product lengths
- Available wire fattening unit
- Two-level collection unit

KR-R & L SERIES
Mattress & seat frame bending machine

- Quality production of most types and sizes of mattress and seat frames, either from round or flat wire.
- Servo-driven straightening and bending system
- Enlarged bending table
- Available for round wire or flat strip from coil
FRAME MASTER SERIES

Fully automatic mattress frame production machine

• Unique three-step frame production with new joining method (patented)
• Model “5R” for processing round wire and the “10L” for processing flat strip
• Three frames produced simultaneously one on each step increasing the production of the machine and ensuring mechanical simplicity of each step
• Combined clipping and welding station securing both ends of the wire frame (patented)
• Unmatched output quality on all frame types and sizes

G-STAR SP SERIES

Wire frame and side support spring production

• Flexible servo-driven wire bender, producing all types and sizes for wire frames for seats and mattresses
• Equipped with specially designed external spring bending attachment for the production of mattress butterfly, side and corner-support spring units
GTC SERIES
Tube straightening, bending and cutting machines from coil

• Independent straightening units for each tube
• Servo-driven tube feeding and bending units
• High speed blade cutting operation
• Unique twin-center bi-directional bending head
• Simultaneous bending of up to four tubes
• Ranges up to 8mm & 12mm

GTS 20
Wire, sectional & tube bending machine from pre-cut lengths

• Servo-driven bending and feeding operations
• Unique bi-directional bending head
• Processing pre-cut wires up to 10mm and tubes up to 16mm
GTC SERIES
Tubular heating element bending machines

- 2-D & 3-D machine versions available
- Servo-driven bending and feeding operations
- Unique bi-directional bending head
- Automatically measurement and symmetrical adjustment of length variations within the same production batch
- Ranges up to 8mm

MELC-T SERIES
Tube straightening & cutting machine from coil

- Tube straightening machines using our 4th generation hyperbolic roller straightening and feeding system
- Servo-motor driven feeding operations ensuring high length cutting accuracies
- High speed blade cutter or rotary 3-disc cutter (as option)
- Ranges up to 8, 12 and 16mm
CORPORATE VIDEO
EUROBEND GmbH
Allersberger Str. 185, Geb. G-3, D-90461 Nürnberg, Germany
Tel.: +49 911 948980

PRODUCTION PLANT
Siemens Str. 1, 65795 Hattersheim a. M., Frankfurt, Germany

EUROBEND S.A.
350 Tatoiou Avenue, Aharnes, 136-77 Athens, Greece
Tel.: +30 210 8077775

EUROBEND CANADA & USA (Excl. Southeastern US)
2909 West US Highway 10
Ludington, Michigan 49431
Tel: 800-338-0715

EUROBEND Southeastern US
3921 Arbor Lake Drive W.
Jacksonville, FL 32225
Tel: 904-998-0458

EUROBEND France
24 rue Sadi Carnot, 27 500 Pont Audemer, France
Tel./Fax: +33 2 32425085, Cell.: +33 6 81143403

EUROBEND India
AKC House, E-27, Defence Colony, New Delhi-110024, India
Tel.: +91 11 41888000

EUROBEND KSA
P.O.Box 26857, Riyadh 11496, Kingdom of Saudi Arabia
Tel.: +966 1 4726263

EUROBEND Россия
g. Москва, Киевское шоссе, БП «Румянцево»
cорпус Г, подъезд 12, 6 этаж, офис 610г
Тел.: +7 495 66231 34, Моб.: +7 909 90 14 753

EUROBEND Brasil
Rua Dr. Afonso Pena Junior, 155-Morumbi
Cep: 05622-040- São Paulo-Sp-Brasil
Tel.: 55(11) 7725 7087, 55(11) 99202 0760

EUROBEND Turkey
Merkezefendi Mah. Melvana Cad., Tercüman Sitesi
A2 Block K:16 D:66, Zeytinburnu, Instabul, Turkey
Tel.: +90 552 234 5434

e-mail: info@eurobend.com, www.eurobend.com