

PLR SERIES

MODULAR MESH WELDING LINES



- High speed modular mesh welding lines producing wire mesh sheets of up to 6 meters wide thanks to independent welding head design.
- Line wires can be fed directly either, from coil through roller straightening, or from pre-cut bars directly into the welding head or through a pre-feeding carrier.
- Cross wires can be fed directly either, from coil through roller straightening, or from pre-cut bars through a rack or disc type feeder.
- Melc Hyperbolic Rotor straightening modules for automatic line and cross wire feeding for hot-rolled or cold-drawn coils guarantee high precision mesh sheets.

- Most types and sizes of mesh sheets can be produced accurately and efficiently directly from coil or pre-cut bars.
- The "PLR" Series of mesh welding lines offer servo-driven operation, and ensure simple machine layout, reliable and cost-effective production of mesh sheets.
- Ultimate flexibility and unlimited processing capabilities
- Independent and individually adjustable welding heads cover different product widths and line wire spacing.



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- The working width of the machine is a customized feature for unmatched adaptability to the most demanding production requirements of standard or pre-cast mesh.
- Repositioning of the welding heads is a matter of seconds due to our unique quick release mechanisms.
- User friendly software requires no programming skills.
- Operator is only required to supervise the production process and remove the automatically produced mesh sheets.



- **PLR models** can be supplied with hydraulic or AC servomotor-drives.
- Diameter ranges from 2-6 mm, 3-8 mm, 4-10 mm, 4-12 mm, 5-16 mm, 8-20 mm and 8-25 mm.



PLR models are available with:

- Overhang bending heads and cross wire trimming stations.
- High speed in-line cut-off shears.
- Automatic stacking and turning units.
- Mesh bundling and transportation systems
- Automatic mesh rolling units.

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

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