

PL-TRIS SERIES

FULLY AUTOMATIC LATTICE GIRDER WELDING LINES



- The "PL-TRIS" Series of Lattice Girder welding lines can produce most types and sizes of Lattice Girders and offer reliable and cost-effective production.
- Different models are available for both the economic and high output production of Lattice Girders.
- Powered de-coiling stations for line and diagonal wires with tension detector, or wire loop accumulators according to machine type, ensure smooth and accurate feeding of wires.
- Straightening section employs roller straightening technology with patented product levelling anti-twist rollers.

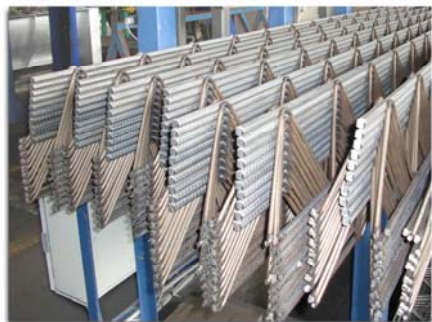
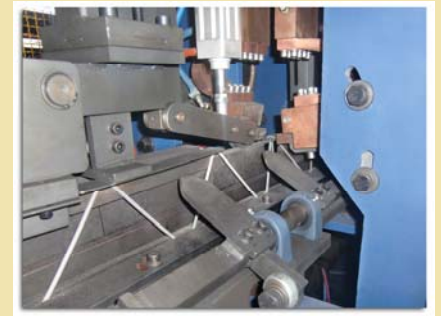


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- Unique continuous bending system, for double and quad step lines, with retractable bending pins for the two diagonal wires, ensures accurate and consistent operation.
- Flexible welding heads with electrically driven height adjustment for the production of various lattice girder sizes.
- Hydraulic clamping units, mounted on a servomotor driven carrier, ensure accurate feeding of wires and Lattice Girders.
- High speed cutting operation ensures continuous lattice girder production.
- Automatic and fully automatic, synchronized stacking and batch removal modules available.
- User friendly software, requires no programming skills.
- One operator is only required to supervise the production process and remove the automatically produced Lattice Girders.
- Software includes fault detection and supervision of all machine operations for efficient and accurate production.
- Remote access via an Internet connection for troubleshooting and routine maintenance.



Working Range	PL-TRIS	8-250	10-300	10-300 TWIN	10-300 TETRA	12-300	12-300 TWIN	14-300
Lattice Girder Heights	mm	50-250	70-300	70-300	70-300	70-300	70-300	70-300
Upper Line Wire	Ø mm	4-8	5-10	5-10	5-10	5-12	5-12	6-14
Lower Line Wires	Ø mm	4-8	5-10	5-10	5-10	5-12	5-12	6-14
Diagonal Wires	Ø mm	3-6	4-7	4-7	4-7	4-7	4-7	5-8
Diagonal Wire Pitch	mm	200	200	200	200	200	200	200
Base width	mm	60-100	70-110	70-110	70-110	70-110	70-110	70-110
Working speed	m/min.	12	15	30	50	15	30	15

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

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