

PLR BASIC SERIES

***MESH WELDING LINES FOR EFFICIENT PRODUCTION
OF CUSTOMIZED AND SMALL TO MEDIUM MESH SIZES***



- The **"PLR BASIC"** Series of mesh welding lines offer and ensure simple machine layout, reliable and cost-effective production of mesh sheets from pre-cut bars.
- The machines are designed for heavy duty continuous operation within the reinforcing industry.
- Ultimate flexibility and unlimited processing capabilities.



- All types of mesh used in concrete blocks, pre-cast elements and other prefabricated concrete reinforcing products, (cages, channels, etc.) can be produced.
- Independent and individually adjustable welding heads cover different product widths and line wire spacing.
- Repositioning of the welding heads in seconds due to our unique quick release mechanisms.



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- Precision mesh carrier allows variable cross wire spacing in the same mesh sheet and guarantees high accuracy.
- Line and cross wires are fed from pre-cut bars.
- Line wires can be fed directly into the welding head manually or through a pre-feeding carrier.
- Cross wires can be fed manually directly into the welding machine or through a rack, disc type automatic feeder.
- Automatic or manual mesh extraction–stacking can be implemented according to customer needs.
- User friendly software requires no programming skills.



PLR BASIC models are available with:

- In-line cross wire overhang bending heads.
- Cross wire trimming stations.
- Laterally mesh stacking units.
- Automatic mesh stacking and turning units.
- Mesh transportation and bundling systems.
- Integrated water cooling unit.



PLR BASIC SERIES		S-Version			
Max. Welding width	mm	800	1.200	1.400	1.600
Max. Mesh width	mm	1.000	1.400	1.600	1.800
Max. Mesh Length	mm	6.000			
Line wire feeding		PRE-CUT WIRES			
Cross wire feeding		PRE-CUT WIRES			
Max number of Line wires	up to	8	12	14	16
Line wire spacing	mm	(50) 75 above infinite			
Cross wire spacing	mm	min. 25 above infinite			
Line wire diameters	mm	3–8, 4–10 and 4–12 *			
Cross wire diameter	mm	3–8, 4–10 and 4–12 *			
Working speed	C.W./M.	Up to 60 cross wires/minute			

*Other diameter configurations up to 32mm upon request

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

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