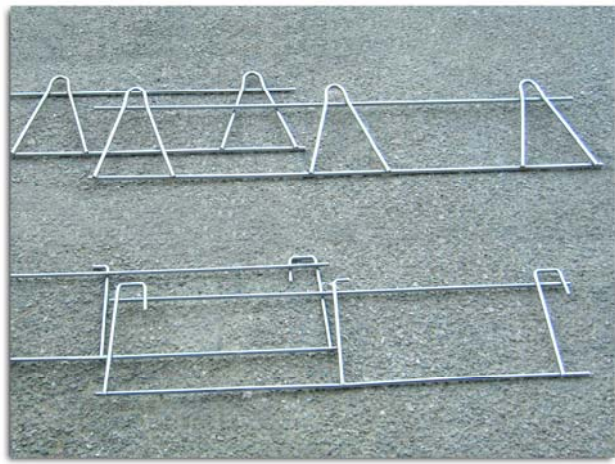
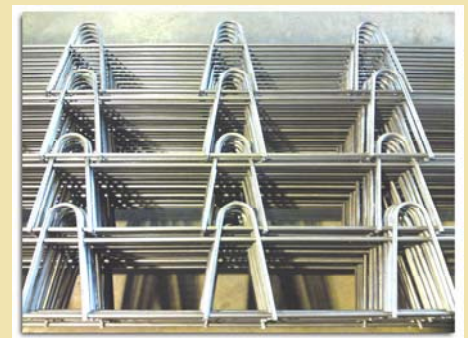


PL SF DOWEL SERIES

HIGH OUTPUT AUTOMATIC WELDING LINE FOR THE PRODUCTION OF DOWEL BASKET SIDE FRAMES



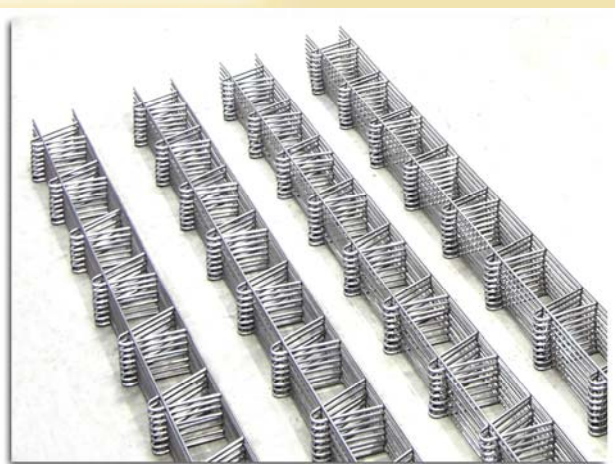
- The PL SF DOWEL series are the second generation of straightening, bending, welding and cutting machines producing dowel baskets side-frames (PATENTED).
- Extremely versatile design concept can produce all side-frame styles & sizes with minimum changeovers
- Servo driven operation ensures efficiency, reliability and compact machine layout.
- Modular design provides effortless access on all mechanical, electrical and electronic parts.
- Fast & accurate diameter changeovers due to quick set-up straightening systems, covering a broad range of wire diameters, without extra tooling requirements.



PL SF DOWEL SERIES



- Line and cross wires are fed directly from coil through powered pay off stations.
- Two robust roller sub-assemblies are powered by AC servomotors allowing variable cross wire (leg) spacing within the same side frame.
- Unique bending head mechanism for excellent accuracy and increased production efficiency.
- Two bending pins position the wire ends accurately between the welding heads.
- Available with double bending head producing automatically two different leg styles within the same part.
- Automatic stacking during production flow.
- Available with double sided product extractor eliminating production interruptions.
- All squeezing, welding, holding and cooling times are digitally controlled.
- CNC industrial microprocessor control with user-friendly operation and real time on-line service support.
- Operator is only required to supervise the production process and remove the automatically produced side frames.



PL SF DOWEL SERIES	PL SF D Version	PL SF D-TWIN Version
Side frame height*	75 - 300 mm (3" - 12")	
Side frame lengths Up to	4000 mm (12 ft)	
Cross wire (leg) spacing	220 - 900 mm (9" - 36") adjustable	
Line & cross wire diameter	5 - 10 mm (0.2 - 0.4")	
Line & Cross wire feeding	COIL	COIL
Number of line wires	2	4
Number of cross wires	1	2
Working speed Cross wires/min.	Up to 50	Up to 80

* 50mm (2") available with special tooling

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

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