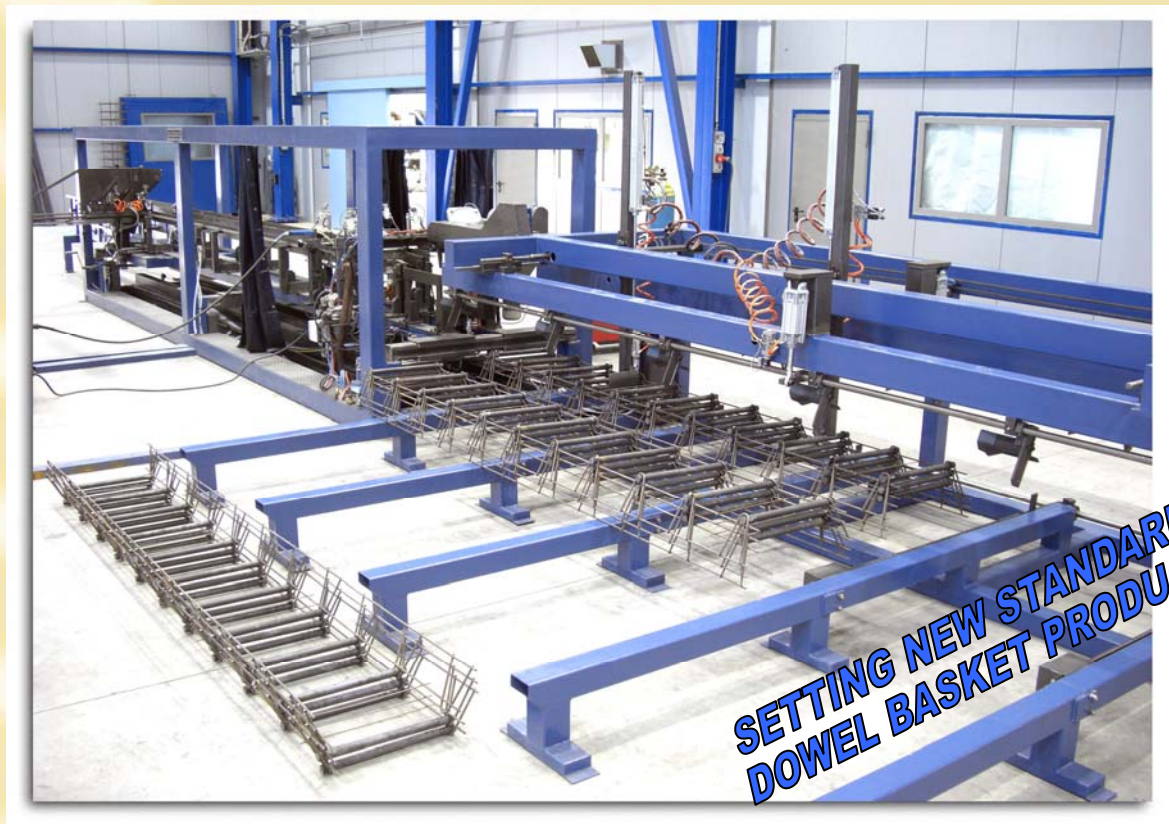


DBA SERIES

AUTOMATIC ASSEMBLY LINE FOR THE PRODUCTION OF DOWEL BASKETS



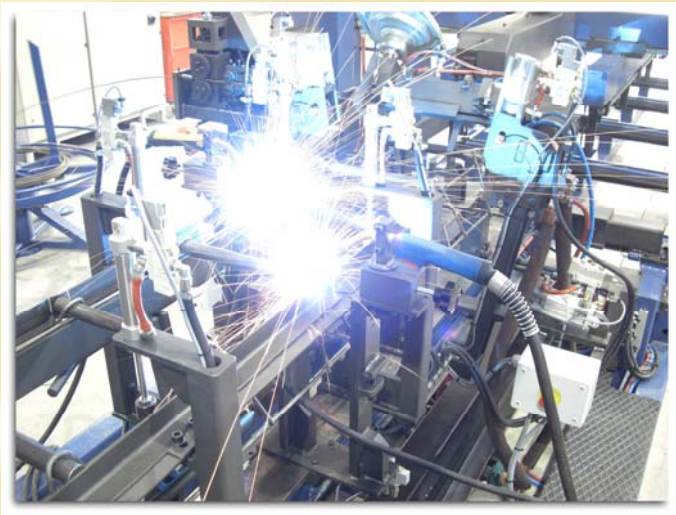
**SETTING NEW STANDARDS IN
DOWEL BASKET PRODUCTION**



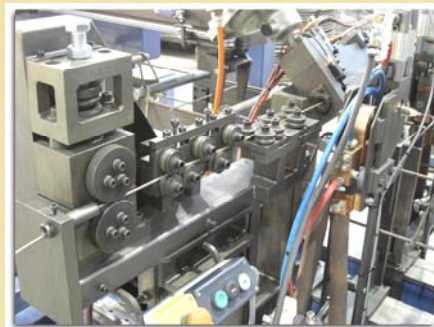
- The DBA series of dowel basket assembly line produces all common types and sizes of dowel baskets (PATENTED).
- Extremely versatile design concept, can produce all dowel baskets with minimum changeovers
- Servo driven operation ensures efficiency, reliability and compact machine layout.
- Modular design provides effortless access on all mechanical, electrical and electronic parts.
- Fast & accurate basket size changeovers due to quick set-up systems without extra tooling requirements.



DBA SERIES



- Unmatched production rates due to fully automatic operation, a complete dowel basket produced in less than 90 seconds.
- Side frames are placed into the "dowel side-frame loading station" and are fed automatically through the dowel bar feeder into the welding station of the machine.
- Automatic feeding and positioning of the pre-cut dowel bars, through "dowel bar feeders".
- Unlimited product flexibility, as all common types and shapes of dowel inserts, such as round, rectangular and triangular, plain, epoxy or plastic coated can be used.
- Automatic straightening, cutting, positioning and welding of the shipping wire from coil.
- High quality MIG welding machines, equipped with automatically moving welding guns.



- Automatic stacking during production flow.
- Industrial microprocessor control with user-friendly operation and real time on-line service support.
- Operator only required to feed the side frames and to supervise the production process.



	PL DBA
Dowel basket heights	3" - 12" (75 - 300 mm)
Dowel basket lengths	3' - 15' (900 - 4600 mm)
Dowel basket leg spacing	12" - 30" (220 - 900 mm)
Dowel bar diameter	¼" - 1 ½" (12 - 40 mm)
Dowel bar lengths	15" - 24" (381 - 600 mm)
Shipping wire diameter	0.157" - 0.236" (4 - 6 mm)
Working speed At 18" (450mm) spacing	15' / min. (4,5 m/min)

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

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