

G-STAR ECO SERIES

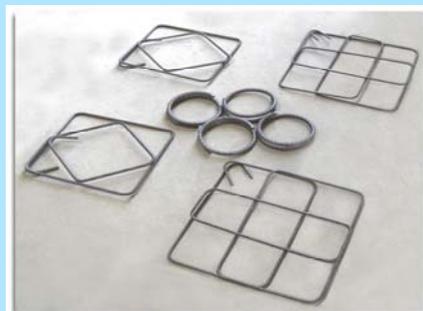
AUTOMATIC RE-BAR BENDERS



50% higher production output, compared to conventional benders, due to retractable bending pin and cutting without reversing.



- ✓ A complete range of servo-motor driven, programmable re-bar benders for heavy duty continuous operation.
- ✓ With twin-rebar simultaneous processing capabilities up to 10 mm (#3) and 12 mm (#4).
- ✓ The sophisticated bending system employs a retractable bending pin on the rotating plate enabling re-bar feeding during bender back motion increasing the production capacity.
- ✓ Complete range of bending tools is available for all standard bending radii.
- ✓ Fast bending tool changes for minimum production interruption.
- ✓ Cutting without reversing.
- ✓ Easily changeable cutter provides four different cutting sides before replacement.

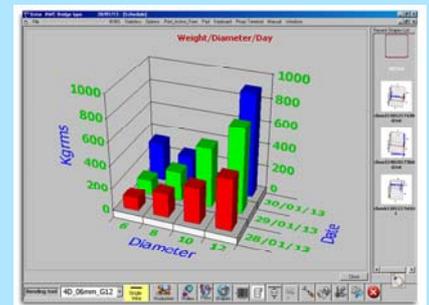
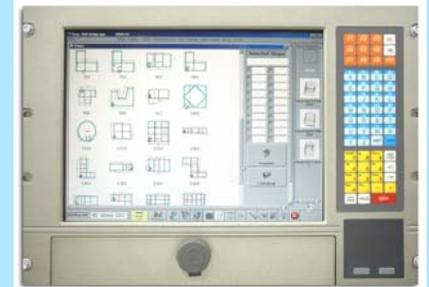


G-STAR ECO SERIES

WILL BEND YOUR PRODUCTIVITY UPWARDS!



- ✓ Excellent straightening and accurate feeding without re-bar marking due to multiple roller feeding.
- ✓ The lower rollers of the straightening sub-assemblies are powered, thus creating a positive, precise and evenly distributed feeding force.
- ✓ Diameter changes can be completed in seconds, thanks to the "Hexagon Shaft Pre-setting System"
- ✓ Adjustable counter-torsion (anti-twist) system always produces flat shapes regardless of re-bar quality, axial twist and bending direction (patent).
- ✓ Ergonomic operator interface with user friendly software.
- ✓ Remote trouble-shooting via Internet.



TECHNICAL SPECIFICATIONS	G-STAR ECO 12	G-STAR ECO 14	G-STAR ECO 16
Single strand	Ø 5-12 mm (#4)	Ø 6-14 mm (#4)	Ø 6-16 mm (#5)
Double strand	Ø 5-10 mm (#3)*	Ø 6-10 mm (#3)	Ø 6-12 mm (#4)
Single strand feeding speed	100 m/min (330 ft/min)	100 m/min (330 ft/min)	90 m/min (300 ft/min)
Double strand feeding speed	200 m/min (660 f/min)	200 m/min (660 f/min)	180 m/min (600 f/min)
Bending speed	1200 °/sec	1200 °/sec	1000 °/sec
Bending angle	± 180°	± 180°	± 180°
Installed power (kW)	12	16	18
Power consumption (kWh)	4	5	6
Main machine weight	2300 kg	2700 kg	3100 kg

*up to 650 N/mm²

G-STAR ECO Re-bar Benders are available with:

- ✓ Straight rod collection station.
- ✓ Helical/Ring forming attachment.
- ✓ Automatic stirrup collector.

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

EUROBEND GmbH
 ADVANCED TECHNOLOGY PRODUCTS

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