



AUTOMATIC STIRRUP BENDERS COILFORM 1016



The CoilForm 1016 automatically bends and shears deformed reinforcing steel dual strand #3 (10mm) through dual strand #5 (16mm) from coiled stock. The straightening system is controlled from the operator's station without the use of tools. The straightening rolls can be preset, recalled and changed with the push of a button, for all bar sizes via Servo Driven Linear Actuators.

The CoilForm 1016 also utilizes an automatic coil changer to rapidly switch between bar sizes. Changeover time is minimized to allow for greater production time. KRB Coil cradles are supplied for processing coiled stock. Eliminating small diameter bars from conventional shearlines and table benders greatly increases the overall production of your shop.





KRB
 1058 Cool Creek Road
 Wrightsville, PA 17368
 Phone: 717-252-3667
 Fax: 717-252-9247
 info@krbmachinery.com

KRB Arm-Tec
 Lundsmarken 1
 DK-5792 Aarslev, Denmark
 p: 45 7026 9091
 f: 45 7026 9092
 info@krbmachinery.com



General Specifications:

- Dual Strand #3 (10mm), #4 (12mm), and #5 (16mm) rebar
- Servo Driven with pneumatic cylinders, no hydraulics
- Auto-Change Bar Magazine facilitates quick and easy one-man bar size changeover
- Computer Control console is downloadable directly from a production system or 2D bar code scanning, thus eliminating manual input
- Shape memory includes 128 customizable locations and 20 CRSI standard shapes
- Heavy Duty Alligator Shear
- Feed Rate up to 370 feet (112m) per minute
- Bend rate up to 900 degrees per second
- All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed
- All wiring meets N.E.C. (National Electrical Code) Standards
- All electrical enclosures meet NEMA 4/12 rating. (Water-tight, dust tight, oil tight)
- All doors have safety switches. Opening the door shuts down the machine
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- Complies with the requirements of the EU Machinery Directive
- Estimated average power consumption 10 kW/h

