The Multi Form 616 is the next generation of automatic stirrup bender from KRB. This American made machine has a large 15” touch screen makes it easy for even a gloved hand to input data. No need for a stylus. Shapes can be scanned or entered rapidly with unlimited stored shapes, quick keys and copy/repeat features. Real time diagnostics monitor inputs like air pressure and proximity switches to alert the operator to any required adjustments.

The Multi Form 616 automatically bends and shears deformed reinforcing steel, #2 (6mm) through #4 (12mm) dual strand and #5 (16mm) single strand. The Multi Form 616 handles coiled or straight reinforcing steel stock. By having the option to run either coiled or straight stock, shortages are avoided, lowest priced material can be used, and dual inventory on bar sizes #3 (10mm)-#5 (16mm) is eliminated.

This machine is driven by servo motors on all rotational axis and pneumatic cylinders handle the linear axis. The straightening on the Multi Form 616 is faster and easier. Gear boxes move a common plate and linear transducers retain and record the straightener setting on the console. An air ratchet is included.
General Specifications:

- Dual Strand #2 (6-8mm), #3 (10mm), #4 (12mm) and single strand #5 (16mm) Grade 60 / 65kg/mm² rebar.

- Horizontal and Vertical, coil straighteners for (2) #2 (5.5-8mm), (2) #3(10mm) and (2) #4/12mm bar (1) #5/16mm that pivot from the bar line to run straight stock.

- Servo Driven with pneumatic cylinders, no hydraulics.

- Computer Control console is downloadable directly from a production system or 2D bar code scanning, thus eliminating manual input.

- Shape memory includes CRSI standard shapes and unlimited custom shape storage.

- Heavy Duty Alligator Shear.

- Feed Rate up to 360ft / 110m per minute.

- Bend rate up to 1207 degrees per second.

- Winch and air ratchet included.

- Wi-Fi or Ethernet required for remote trouble shooting, software updates, diagnostics and training.

- Electrical cabinet is air conditioned.

- 15” touch screen, no stylus required.

- All doors have safety switches. Opening the door shuts down the machine.

- 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).

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