



## AUTOMATIC STIRRUP BENDERS

# MULTI FORM 616 M



**OPTIONAL** winch and pre-straightener package for loading bar from coil.



The Multi Form 616 M automatically bends and shears deformed reinforcing steel, #2 (6mm) through #4 (12mm) dual strand and #5 (16mm) single strand. Multi Form 616 M 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. The Multi Form 616 M has been designed to achieve very high speeds while maintaining accurate production. This machine is driven by servo motors on all rotational axis and pneumatic cylinders handle the linear axis. The straightening system is controlled utilizing a mechanical memory system with four separate size settings. The straightening rolls can be preset, recalled and changed quickly and easily

allowing changeover time to be minimized and maximize 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.



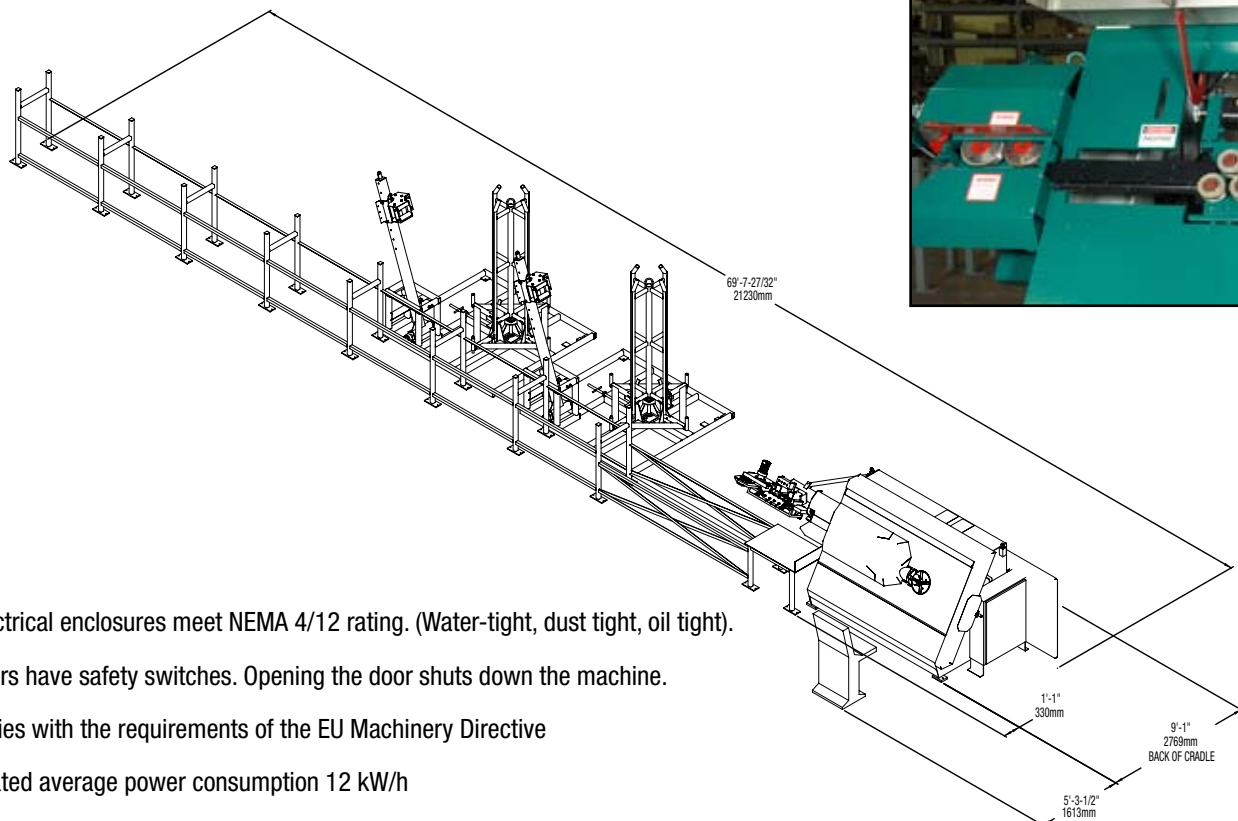


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## General Specifications:

- Accessories to handle dual strand #3 and #4 (10mm–12mm) bar, #2 (6mm) optional
- Accessories to handle single strand #5 (16mm) bar
- 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 128 customizable locations and 20 CRSI standard shapes.
- Heavy Duty Alligator Shear.
- Feed Rate up to 270 ft / 82 m per minute.
- Bend rate up to 1350 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.
- Complies with the requirements of the EU Machinery Directive
- Estimated average power consumption 12 kW/h