



## AUTOMATIC STIRRUP BENDERS

# BAR FORM 616 B 3D



- The Bar Form 616 B 3D, automatically bends and shears deformed reinforcing steel #2 (6mm) to #4 (12-13mm) reinforcing steel, dual #2 (6-8mm), #3 (10mm), #4 (12-13mm) and single #5 (16mm).
- The Bar Form 616 3D can produce three dimensional shapes by spinning the bar in either direction. Type 25, 26 and 27 standees are easy to produce hands free up to #5 - 16mm bar.
- The Bar Form 616 3D has top notch speed and accuracy with the best control system in its class.
- The Machine controls are easy to use with a large 15 inch (38cm) touch screen to make it easier to input with a gloved hand, no tapping a stylus on a small screen.
- Shapes can be entered rapidly with unlimited stored shapes, quick keys and copy and repeat features.
- Real time diagnostics monitor inputs like air pressure and prox switches to alert the operator to any required adjustments.
- User friendly troubleshooting guide to assist the operator on machine adjustments.
- Real time maintenance reminders.





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## General Specifications:

- Dual Strand #2 (6-8mm), #3 (10mm), #4 (13mm) and single strand #5 (16mm) Grade 60 / 65kg/mm<sup>2</sup> rebar
- Feed Rate 131m/min (430ft/min)
- Bend Rate 1650°/sec
- Machine Shipping Weight Approx. 4900lbs - 2222 kg
- Compressed Air Req. 80 PSI (min) - 5.5 BAR
- All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed.
- 480 to 380 volts 3 phase, 60-50 Hz, 80 amp service.



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



The KRB Bar Form 616 3D can fabricate three dimensional shapes by spinning the bars. Creating Type 25, 26 and 27 standees hands free is easy up to #5 bar - 16mm.