



# AUTOMATIC BENDERS

# DURABEND 211



2D Bar Coding Optional



The KRB DuraBend 211 single headed double bender is designed to speed up the bending process of rebar. The machine has a robotic clamp on each side of the bender to position the bar for the proper bend. The DuraBend eliminates 2- and 3-man bending and will

automate the bending and material handling process. There is no need for a highly skilled operator, the controls are fully conversational and easy to operate. Setup is simple and quick.





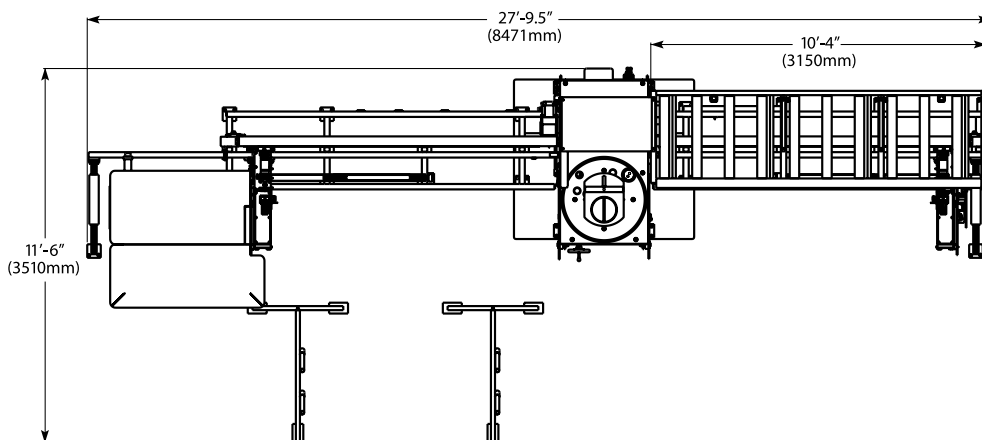
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## General Specifications:

- Bend speed variable with VFD on electric and servo motors
- Pneumatic operated discharging system.
- Fully conversational computer control with 2D bar scanning and downloading capabilities. The control provides a picture, on the screen, verifying the programmed part is correct. The controller allows for 36 lines of programming input. There are also hot keys for bend angle input.
- Roller conveyor for loading
- 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. (Watertight, dust tight, oil tight).
- Complies with the requirements of the EU Machinery Directive
- Estimated average power consumption 12 kW/h



| CAPACITY CHART<br>Grade 60 or 65kg/mm <sup>2</sup> |        |             |
|--|--------|-------------|
| BAR SIZE   |        | QTY OF BARS |
| IMPERIAL   | METRIC |             |
| 3  | 10mm   | 9           |
| 4  | 12mm   | 7           |
| 5  | 16mm   | 6           |
| 6  | 20mm   | 6           |
| 7  | 22mm   | 5           |
| 8  | 25mm   | 4           |
| 9  | 28mm   | 3           |
| 10   | 32mm   | 2           |
| 11   | 35mm   | 2           |



Handles column offset bars easily with optional tooling

