



## AUTOMATIC STIRRUP BENDERS

# SERVOFORM 1020 ES



The ServoForm 1020ES processes dual strand #3 (10mm) through #5 (16mm) straight or coiled stock and single strand #6 (20mm) from straight stock. The Straightening system on this machine is controlled from the operator's station without the use of tools. The straightener rolls can be preset, recalled and changed with a push of the

button, for all bar sizes through Servo Driven Linear Actuators. For maximum flexibility the external straightening system can be repositioned to allow straight bars to be processed when the application calls for it or when coil stock is not available. Epoxy coated rebar can be processed with the optional protection package. The ServoForm is available

with stock racks or an indexing load frame for quickly changing straight bar sizes. KRB Coil Cradles are supplied for processing coiled stock. Eliminating small diameter bars from conventional shearlines and table benders greatly increases the overall production capacity of your shop.





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## General Specifications:

- Dual Strand #3 (10mm), #4 (12mm), and #5 (16mm) rebar
- 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 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
- Complies with the requirements of the EU Machinery Directive
- Estimated average power consumption 20 kW/h

