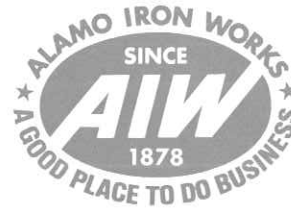


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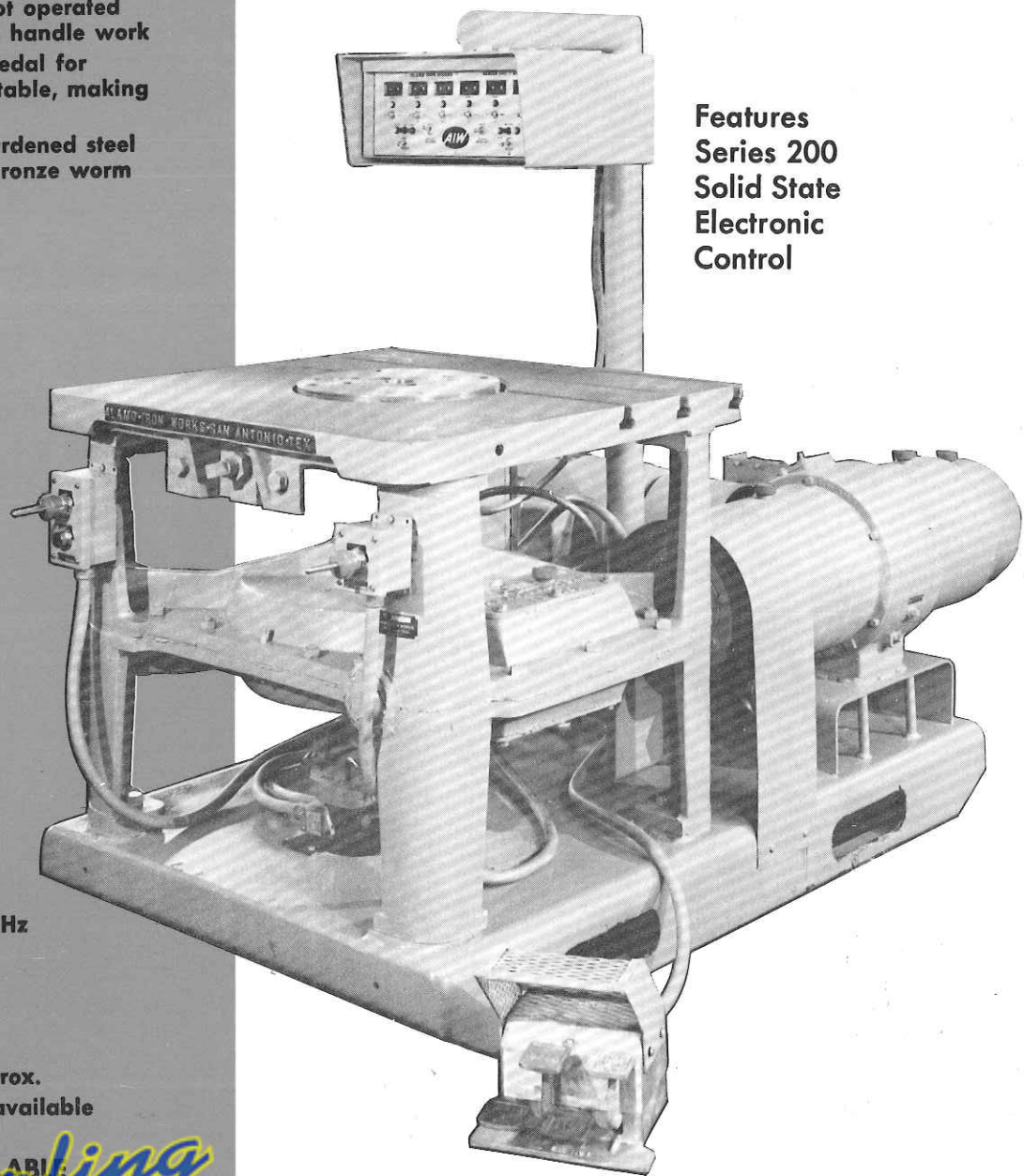


ROTARY BENDER

Model 807 CE

- Bends No. 11 grade 40 rebar in both directions
- Fast 12 RPM turntable speed for high production bending
- Cam wheel is directly coupled to the turntable for accurate bending
- Motor runs continuously
- Quiet reversing mechanism uses smooth acting air-operated clutches and brake
- Air clutches and brake are self-adjusting
- Gears in reversing mechanism run in a bath of lubricant in a sealed housing
- Remote control with guard has 10 foot long cable allowing it to be placed anywhere convenient to the work
- Remote control may be foot operated to free operator's hands to handle work
- Remote control has stop pedal for instant stopping of rotary table, making set-up quick and easy
- Main gear housing has hardened steel worm and high strength bronze worm gear
- Main gear housing is sealed and the drive members run in lubricant
- Thrust roller assembly helps counteract forces produced in bending
- Table top has three cast T-slots, two of which run across the width of the table top
- Steel base has slots for sling hooks or fork lift so that bender may be easily moved
- Runners on base allow bender to be used on any flat surface
- Necessary tools and equipment for making normal bends on bars up to No. 11 grade 40
- Optional 807-71 large radius attachment is available for rolling long radius bars
- Motor: 10 HP, 3 phase, 60 Hz
- Width: 47 inches
- Length: 79 3/4 inches
- Table Height: 37 inches
- Overall Height: 67 inches
- Weight: 4100 pounds approx.
- Separate air compressors available

Features
Series 200
Solid State
Electronic
Control



RETR... AVAILABLE
FOR YOUR **Sterling** MODEL 807 C
MACHINERY EXCHANGE
See other side

www.SterlingMachinery.com

AIW UPDATE

ELECTRONIC ADVANCEMENT SERIES 200 CONTROLLER



- CMOS Technology
- Reliability
- Wider Temperature Range
- Solid State Circuitry

Alamo Iron Works introduces the Series 200 Controller for Models 807-DE and 805-DE Benders. AIW also offers this controller on the Model 807-C Bender, either as original equipment or as a retrofit package to update your "C" Bender to an electronically controlled "CE" Bender. This latest controller has the following features:

DESIGN

- Series 200 Controller design uses CMOS technology with a wider temperature operating range . . . less affected by voltage variations.
- A built-in overload circuit is incorporated in the sophisticated power supply . . . plus additional safety check circuits.
- Virtually all components are printed circuit board mounted, reducing the number of soldered wire connections. The result is a controller which is less expensive to manufacture . . . easier to maintain.

DEPENDABILITY

- All the logic circuitry is mounted on one printed circuit board, rather than six printed circuit boards, as previously.
- Bend switches are mounted on one P.C. board.

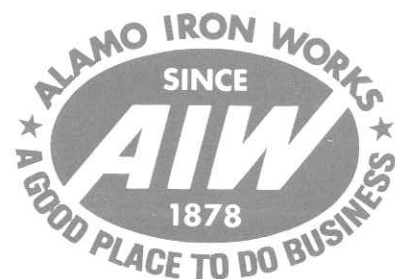
- Toggle switches and indicator lamps are mounted on a third P.C. board.

- The 3 boards are connected via ribbon cable, so almost all soldered wire connections are eliminated.

- The Series 200 Controller also utilizes solid state relays on the logic board to control the clutches and brake.

In designing the Series 200 Controller, AIW has basically gone through the "hand held calculator" process. That is, a redesign of our Series 100 Controller incorporating latest electronic technology to give our customers a dependable product at reduced cost.

For more information contact
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