

Fixed Frame Straightening Press

DOCUMENT 12036B



75 TO 400 TON CAPACITIES AVAILABLE

Savage's model FFS Fixed Frame Straightening Press is an economical alternative to a traveling gantry press for straightening moderate-weight shafts, tubes, and round bars. In operation, the workpiece is loaded onto rollers on an extension table to allow dial indication. The moving lift/rotation stands allow bars weighing up to one thousand pounds to be easily rolled into straightening position under the ram. V-Block Anvils steady the workpiece, allowing for maximum precision during straightening.

Straightening Accessories

- Lift/Rotation Rollers are outfitted with springs that lift work above the V-Anvils for indication, then automatically lower under ram force.
- All accessories are keyed to center and wheel-mounted to glide easily across the bed.
- Connected together as a moving assembly.



300 ton Bar and Tube Straightening FFS

Lift/Rotation Stand



- Quick-Change Dovetail V-Nose Ram has replaceable Hard Liners.
- Absence of bolt holes prevents surface marring on workpiece.

SAVAGE Ram Positioning Control

- Provides stopping accuracy to ± 0.001 ".
- Joystick controls both direction and speed.
- Takes the guesswork out of straightening,
- Accurate and precise programmable straightening maximizes company productivity and service life of workpiece.

V-Block Anvil



Ergonomic Operator Controls and Ram Positioning Controller for Precision Straightening



SAVAGE ENGINEERING & SALES, INC.

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compression molding

straightening

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drawing

assembly

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