

metal forming

compression molding

die spotting

blanking

drawing

die try-out

straightening

hobbing

assembly

forcing

friction molding

steel rule die cutting

bulldozing

trimming

compaction

laminating

briquetting

plastic molding

metal working

special work

composite molding

fluid forming

sheet molding

gluing / bonding

hot presses

superplastic forming

urethane forming

automation

# Prestressed Straight-Side Presses

## 50 TO 2500 TON CAPACITY

DOCUMENT 11004

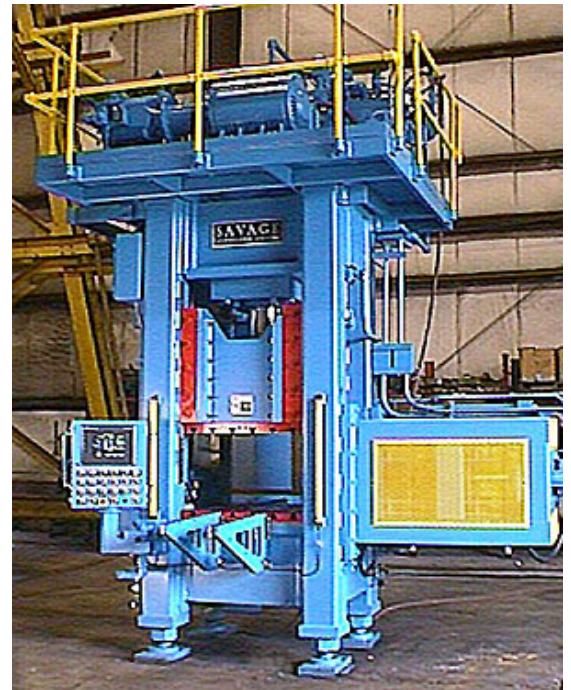


These housing type SS presses feature pre-stressed tension rods through the side housing uprights, connecting the crown to the base for a very rigid frame. Prestressed tension rods prevent frame stretch to compensate for break-through shock. For severe duty applications: blanking, punching, piercing, hot extrusion, perforating & forging. Also used when multiple dies are used creating off-set loading. Adjustable gibbing allows a tight running clearance.



400 Ton Hot Extrusion Press to preform alloy steel prior to forging.

- Prestressed for full tonnage to prevent stretch
- Extreme rigidity for the most demanding applications
- Available with low friction, self lubricated gib liners to eliminate lubrication
- Hardened and ground gibs
- Available with adjustable 4-way angular or 8-way adjustable gibs of generous length.
- Reduced noise and vibration
- Extended tool, die, and press life



350 Ton Punch Press with barfeeder for 1 1/4" thick max. barstock.

### Operators Screen Includes:

- Graphical interface.
- Programmable main ram, auxiliary rams and ejector.
- Program set-up by part no.
- Programmable tonnages, ram positions and pressing speeds.
- Programmable tool temperature and dwell (if applicable).
- Machine diagnostics with warning messages and alarm history.
- Velocity and tonnage profiling available.

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