

# Pre-stressed Straight Side Press

DOCUMENT 12004



50 TO 2500 TON CAPACITIES AVAILABLE

SAVAGE Housing-Type Straight Side Presses feature pre-stressed tension rods through the side housing uprights, connecting the crown to the base for a very rigid frame. Pre-stressing prevents frame stretch. For severe duty applications including blanking, punching, piercing, extrusion, perforating, and forging. Pre-stressing compensates for break-through shock and is also used when multiple dies are used, creating off-set loading. Adjustable gibbing allows a tight running clearance, extending the life of the press and the dies.

**SAVAGE HYDRAULIC PRESSES ARE APPLICATION-SPECIFIC AND JOB-ENGINEERED**

Tonnage, bed size, stroke, daylight openings, and speeds are all customer-selected to meet your exact specifications

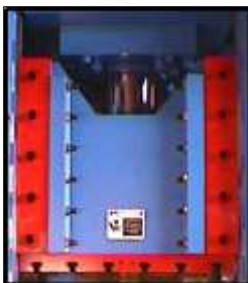


400 ton Hot Extrusion

- Pre-stressed for full tonnage to prevent frame 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, four-way angular, or eight-way adjustable gibs of generous length
- Reduced noise and vibration
- Extended tool, die, and press life

#### Operator's Screen Includes:

- Graphical interface
- Programmable main ram, auxiliary rams, and ejector ram
- Program set-up by part number
- 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



8-Way Adjustable Gibs



45° Adjustable Gibs

Gib Details



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