

Inclined Forcing Wheel Press

DOCUMENT 12016



metal forming

compression molding

straightening

sheet molding

drawing

assembly

horizontal

compaction

powder compaction

laminating

gluing/bonding

forcing

die repair

blanking

die spotting

special work

composites molding

bulldozing

trimming

hot press

fluid forming

hobbing

automation

50 TO 1000 TON CAPACITIES AVAILABLE

Savage 75° Inclined Wheel Presses are used to push/pull wheels, sheaves, gears, etc. onto/off of shafts, rolls, armatures or axles. These Forcing Presses have roller mounted crossheads and hydraulic motor positioning. Savage Inclined Wheel Presses allow overhead crane loading. Integral 2-speed hydraulic power units, meets CE directives. Ram control with automatic pressure hold and automatic ram return. Heavy-duty four rail design is open ended allowing work of infinite lengths.

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

- Typically 60", 72", or 84" high (from 24" up to 144") vertical clearance between rails •
- U-slot width is custom to clear your maximum shaft size •

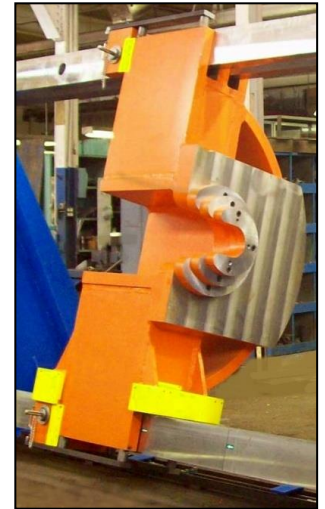


450 ton 90" Wide with Solid Plate Strongback for Tight Clearances between Gear and Housing

Lock Pins Remain Attached to Strongback, Eliminating Lifting



Nested U-Slot Adapters provided in 2" increments



Power Driven Crosshead Travels on Four Rails for Reduced Pin Stress



300 ton 72" Wide Inclined Frame



50 ton (front) and 425 ton (rear) Inclined Horizontal Frames



SAVAGE ENGINEERING & SALES, INC.

4855 Chaincraft Road
Garfield Heights, OH 44125