

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

Hot Presses

100 TO 3000 TON CAPACITY

DOCUMENT 11035



Savage manufactures specialty presses for hot forming, hot flattening, creep forming and for the superplastic forming of titanium and aluminum alloys. Savage hot presses feature an integral furnace to apply temperatures up to 1800°F. Frequently used in the manufacture of aircraft components of titanium or aluminum alloys.

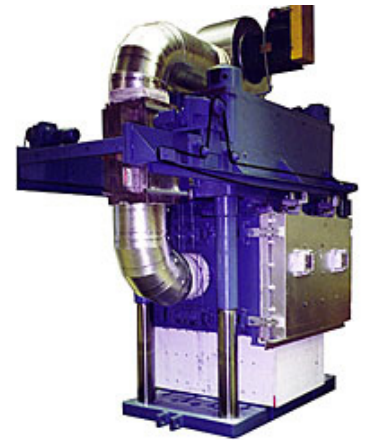
Hot presses are also used for crystal forging (flattening) and sizing of large single crystals for MRI optical lenses, radiation detectors and scintillation detectors.



100 Ton Hot Press



400 Ton Hot Press - for SPF



500 Ton Crystal Forging Press



100 Ton Lab Model with 24" sq. bed



100 Ton Shuttle Bed Hot Presses

- Powered refractory heat shield or furnace walls enclose heated platens on all four sides
- Up to 1800°F electric heating
- Hot air assist on crystal presses
- Down-acting clamp capacities to customer specifications

- Bed sizes and daylight openings to customer specifications
- Bed sizes to suit application
- Microprocessor based temperature controls
- Diffusion Bonding applications
- Shuttle beds available

www.savagepress.com



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