

metal forming

compression molding

die spotting

blanking

drawing

die try-out

straightening

hobbing

assembly

forcing

friction molding

steel rule die cutting

bulldozing

trimming

compaction

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briquetting

plastic molding

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composite molding

fluid forming

sheet molding

gluing / bonding

hot presses

superplastic forming

urethane forming

automation

Up-Acting Hydraulic Press

50 TO 2000 TON CAPACITY

DOCUMENT 11006



Up-acting presses are primarily used in the molding industries to prevent any possibility of oil coming in contact with a hot surface. Also prevents oil contamination on sensitive parts.

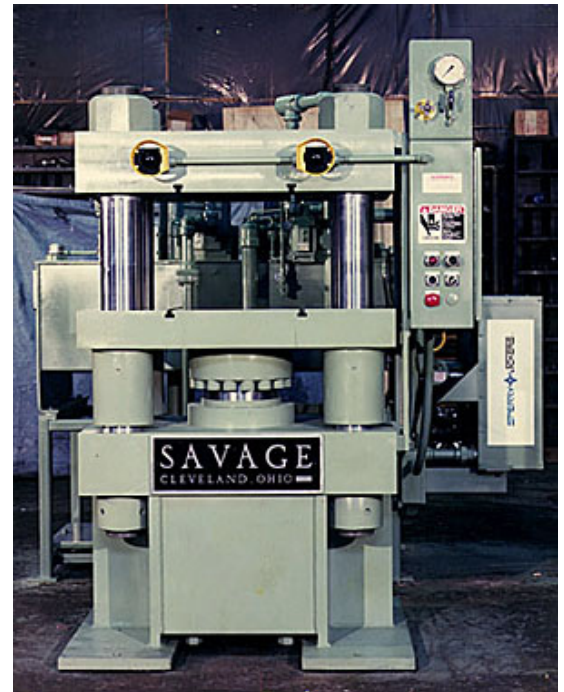
Upacting presses are typically used to mold fiberglass and composite parts, boards, laminate honeycomb panels, mold composite defense and aerospace products, mold friction materials, prepregs, silicones, thermosets, etc.

Up-acting presses are also used in coining, hobbing, hubbing, embossing and a variety of applications where this action is preferred.



300 Ton 3M Presses are Used to Mold Fresnel Lenses for Overhead View Projectors

- Available with heated platens, heating systems and programmable controls
- Ground, polished, hard chromed tie rods
- Sealed guide bushing pairs separated in long housings (total 8 bushings) for improved guidance
- Self-aligning ram coupling minimizes side loading on ram bushings and seals to



300 Ton Press for Embossing Ben Hogan Golf Club Heads

- prevent premature weepage.
- Platen sizes and speeds to customer requirements
- Safety light curtains
- Rigid construction
- Touch screen control panel available.

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