

# Compression Molding Lab Press

DOCUMENT 12014



25 TO 3000 TON CAPACITIES AVAILABLE

Compression Molding Lab Presses are available either hot, cold, or both. Available with temperature-controlled heated platens or with temperature controls for independently heated tools.

Built with heavy frame members for minimal deflection and industrial duty-rated components for long life.

Research and Development often requires a broad range of controls to develop process requirements for the products your company manufactures. Savage Laboratory Presses offer flexibility to tailor the pressing/molding process to your requirements.

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



Line of presses for molding composite sabots for armor-piercing projectiles. Sabots are heated via infra-red source.

## Applications:

- Medical R & D
- Aircraft
- Composites
- Aerospace R & D
- Friction Materials
- Consumer Goods



60 ton Two-Post R & D Molding Presses



170 ton Four-Post, Up-Acting Model

- Available with electric or fluid-heated platens
- Mold heating available
- Programmable pressure, position, and speed controls available
- Temperature ramping up/down available
- Self-contained, under-bed hydraulics package available
- Programmable heating and cooling cycles
- Program storage by part number
- Self-contained hydraulics
- Compact design
- Safety light curtains



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