

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

90° Die Spotting / Mold Spotting Press

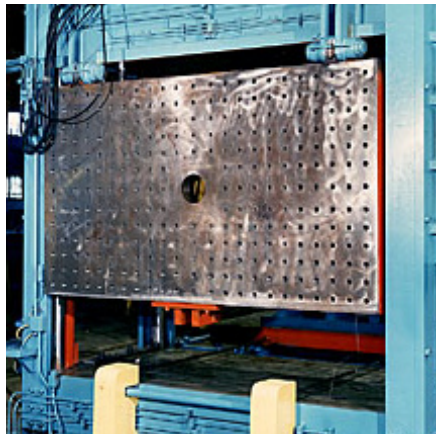
50 – 300 TON CAPACITIES

DOCUMENT 11027

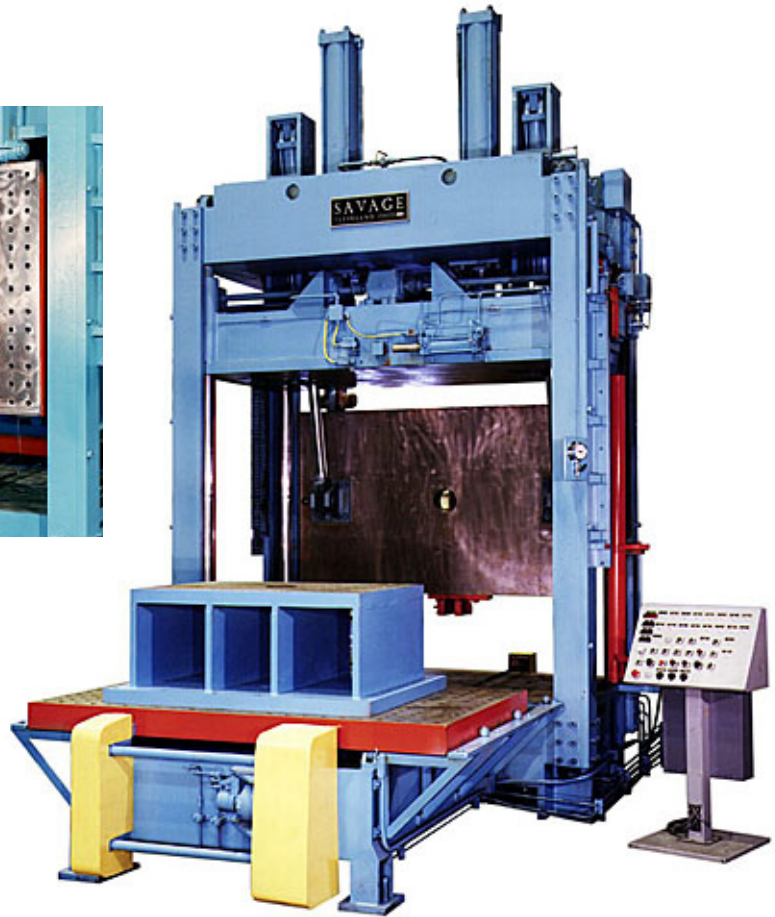


Unique four corner support design ties top and base into one rigid assembly. This design eliminates guide rod stress due to overhung loads imparted by heavy dies during the swing cycle and appreciably increases the accuracy of mold/die contact. Rack and pinion leveling or motion controls used on larger presses to maintain precision parallelism of the platens.

Advantage of rear swing-out platen allows correction and grinding operations without interfering with similar operations performed simultaneously at the front of the press on the opposite die half.



90° rear swing-out platen



100 Ton Mold Spotting Press at GM Oshawa

Time saving process improvement over out-dated spotting methods.

- Four corner stabilization bars
- 90° rear swing-out platen
- Powered roll-out lower shuttle bolster
- Ram stroke control to ± 0.001 " allows 'kiss' contact
- Digital ram position display
- Tonnage, bed size, daylight and stroke to your requirements
- Remote pressure and speed controls
- Extra long bronze guides
- Safety platen latches (std)
- Safety swing-in platen blocks
- Lower 45° tilt-up bolster (optional)
- Motion controlled leveling

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