

MODEL 8100

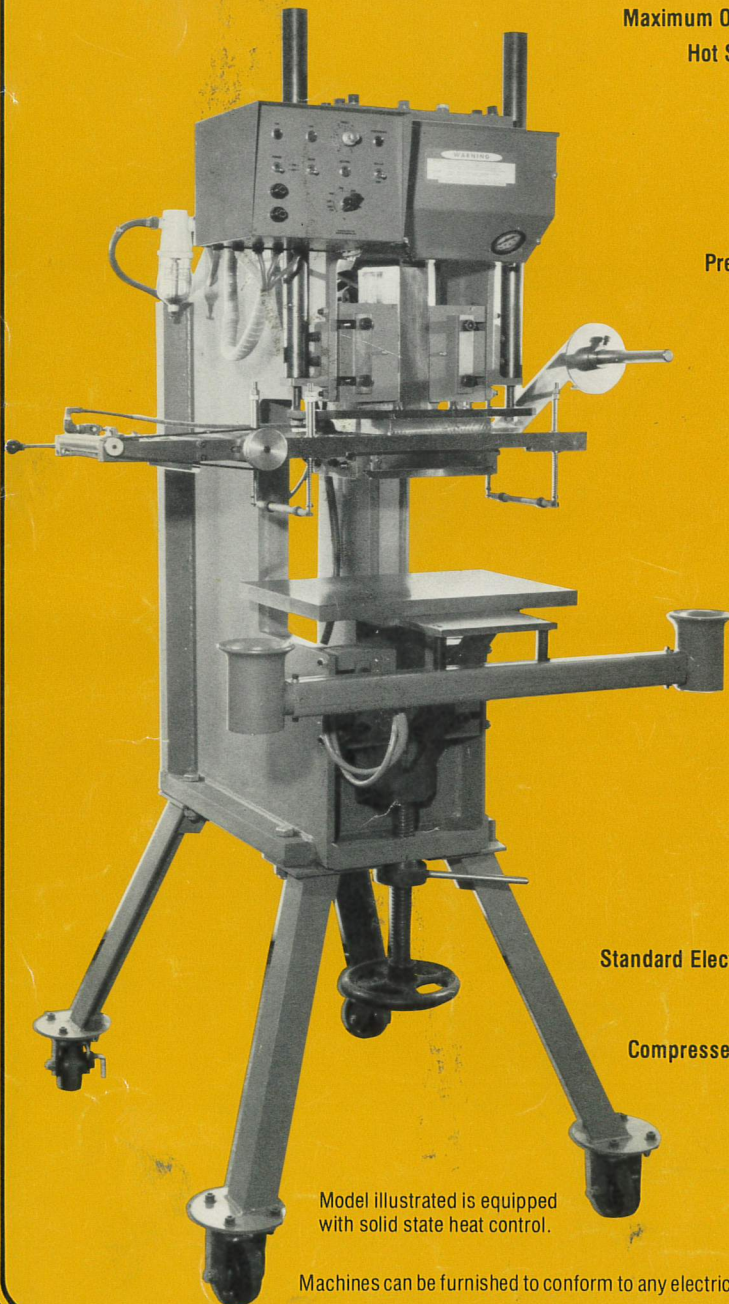
The high pressure Model 8100 produces up to 15 tons of pressure using a 4½" bore air cylinder and "linear wedge" drive. The 8100 has a 10" throat, stamps items from flat to 6" or 7" high depending on head size.

Standard equipment on the Model 8100 includes: a deep 10" throat, extra large hardened steel 2" x 6" headram in full size (2" thick) gibs with precision ground wear surfaces; side to side air-operated double acting "roll leaf pull"* with speed controls and delay valves to insure proper stripping; built-in leaf re-roll device, two-hand button anti-tiedown actuation, automatic electronic setup switch, adjustable sliding ground steel work table, rugged reinforced welded steel frame and stand.

Special head sizes, crisscross feeds, power slide tables, index tables and other feeding devices are also available.

Special automated 8100 presses are currently in service at speeds exceeding 100 parts per minute.

*Patented in U.S.A. and other countries.



Model illustrated is equipped with solid state heat control.

Machines can be furnished to conform to any electrical and pneumatic specifications, i.e., NEMA, JIC, etc.

SPECIFICATIONS:

- Maximum Opening Under Head: 10 inches
- Hot Stamps Items Up To: 6 inches
- Overall Height: 48 inches *54*
- Net Weight: 1500 lbs.
- Head Stroke: 2¾" standard (longer head strokes available on special order)
- Throat Depth: 10 inches
- Pressure Range Up To: 8 tons standard at 100 PSI (standard models produce 160 times gauge pressure. Units capable of pressures up to 15 tons can be supplied.) Special wedges can be supplied to compensate for low plant air line pressure if required.
- Heat Control: Optional thermostatic or solid state
- Heating System:
 - 6" x 8" head
three 350-watt cartridge heaters
1050 watts total
 - 6" x 12" head
five 350-watt cartridge heaters
1750 watts total
 - 10" x 15" head
four 1000-watt heaters
4000 watts total
 - 12" x 18" and 12" x 24" head
four 1500-watt heaters
6000 watts total
- Dwell Control: Solid state (plus or minus 0.1%)
- Actuation: Simultaneous anti-tiedown 2-hand buttons w/pinch point circuit standard
- Standard Electrical Requirements:
 - 6" x 8" 110 V AC
 - 6" x 12" 230 V AC single phase
 - All others 230 V AC three phase unless otherwise specified.
- Compressed Air Requirements:
 - 12 CFM for 8 tons
 - (7.5 CFM for 4 tons)
 - (10 CFM for 6 tons)
- Ground Work Table:
 - 6" x 8" or 6" x 12" head
1" x 11½" x 17½" steel
 - 10" x 15" or 12" x 18" head
1" x 15½" x 23½" steel

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