

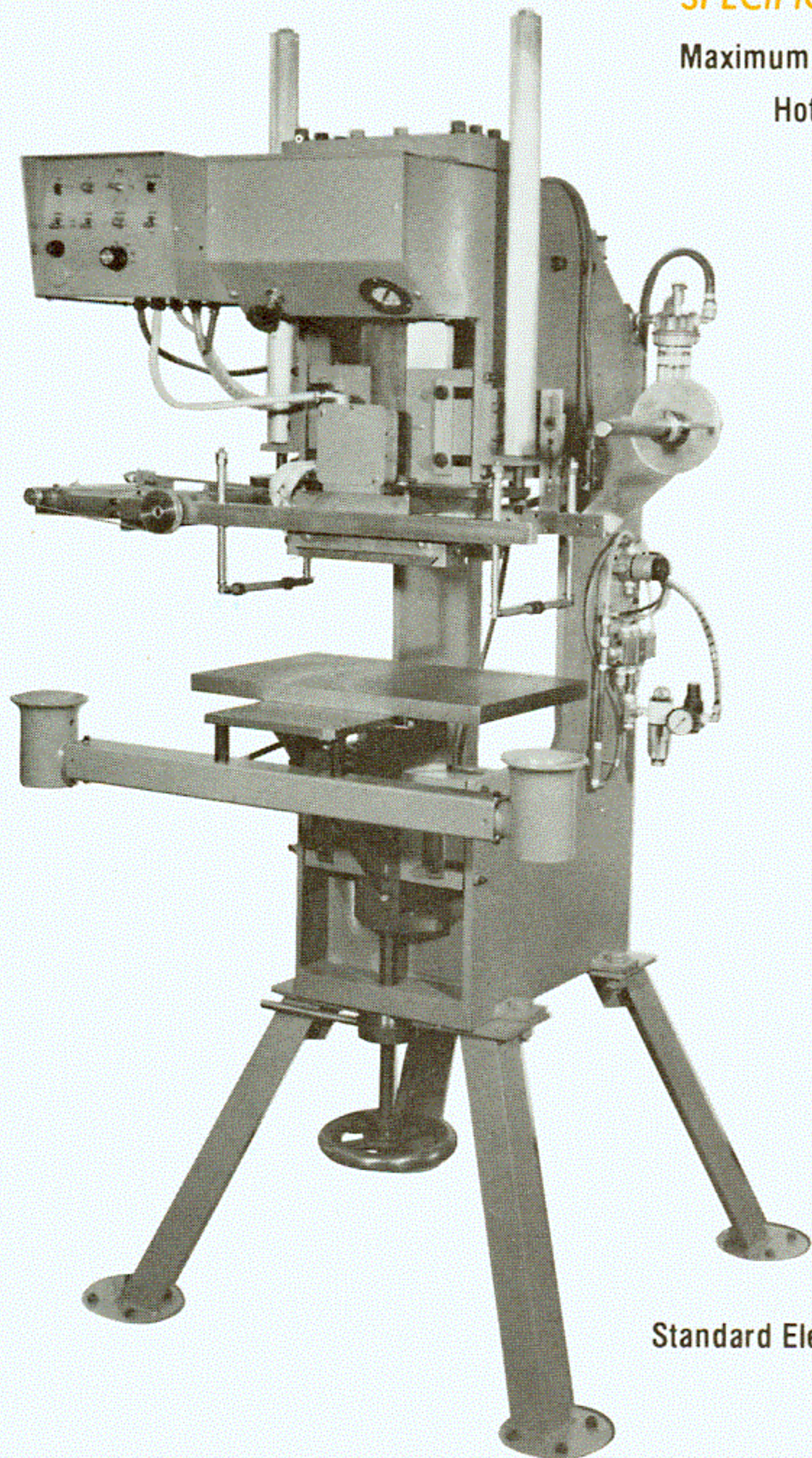
# MODEL 5100

The medium pressure Model 5100 produces up to 5 tons of pressure using a 3½" bore cylinder with "linear-wedge\* drive". The 5100 has a 9" deep throat and will stamp items from 6" to 7" high depending on head size.

Standard equipment on the Model 5100 includes: 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 strip-ping; 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 Model 5100 presses are currently in service at speeds exceeding 100 parts per minute.

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



## SPECIFICATIONS:

Maximum Opening Under Head:	10 inches
Hot Stamps Items Up To:	7 inches
Overall Height:	54 inches
Net Weight:	1100 lbs.
Head Stroke:	2¾" standard (longer head strokes available on special order)
Throat Depth:	9 inches
Pressure Range:	5 tons standard at 100 PSI (standard models produce 100 times gauge pressure. Special wedges can be supplied to compensate for low plant air line pressure if required.)
Heat Control:	Optional thermostatic or solid state
Heating System:	<b>6" x 8" head</b> three 350-watt cartridge heaters 1050 watts total <b>6" x 12" head</b> four 500-watt cartridge heaters 2000 watts total <b>10" x 15" head</b> four 1000-watt heaters 4000 watts total <b>12" x 18" and 12" x 24" head</b> 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:	<b>6" x 8"</b> 110 V AC <b>6" x 12"</b> 230 V AC single phase All others 230 V AC three phase unless otherwise specified
Compressed Air Requirements:	9.5 CFM for 5 tons (7.5 CFM for 4 tons)
Ground Work Table:	<b>6" x 8" or 6" x 12" head</b> 1" x 11½" x 17½" steel <b>10" x 15" or 12" x 18" head</b> 1" x 15½" x 23½" steel <b>12" x 24" head</b> 1" x 15" x 30" steel

Model illustrated is equipped with solid state head control.

Machines can be furnished to conform to any electrical and

pneumatic specifications, i.e., NEMA, JIC, etc.

Appropriate safety devices should always be used. Franklin will quote or advise on protective equipment for your application upon request.

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