

# MODEL 6100

## 6 ton

The Model 6100 6 ton hot stamp press features Franklin's patented "linear-wedge" drive system. Unlike competitive presses, "linear-wedge" presses compensate for part to part thickness variations resulting in easier setup and more consistent, more reliable hot stamping.

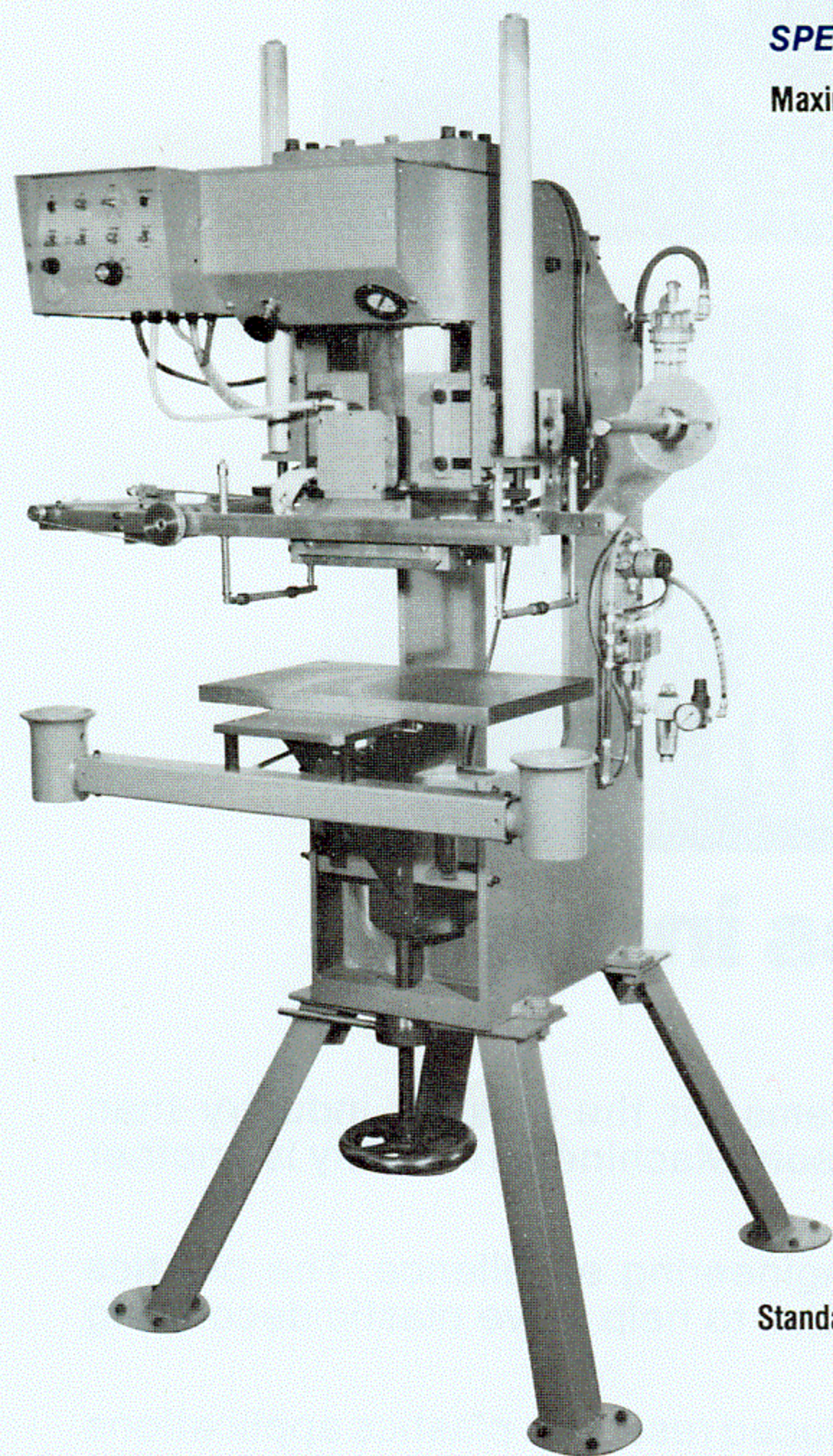
Standard features of the Model 6100 include: 3½" bore air cylinder for economical operation, precision ground hardened steel dovetailed head ram running in machined ways to assure stable and parallel head alignment, side to side air-operated "roll leaf pull" with speed controls and delay valves to ensure proper stripping of foil, 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 foil feeds, power slide tables, indexing dial tables and other feeding devices are also available.

Special automated Model 6100 presses are currently in service at speeds exceeding 100 parts per minute.

Franklin presses are engineered for quality and for years of trouble-free service.

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



### SPECIFICATIONS:

Maximum Opening Under Head:	10 inches
Hot Stamps Items Up To:	7 inches
Overall Height:	78 inches
Net Weight:	1100 lbs.
Head Stroke:	2¾" standard (longer head strokes available on special order)
Throat Depth:	9 inches
Pressure Range:	6 tons standard (Special wedges can be supplied to compensate for low plant air line pressure if required.)
Heat Control:	Solid state with platinum RTD probe
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 cartridge heaters 4000 watts total <b>12" x 18" and 12" x 24" head</b> four 1500-watt cartridge 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", 10" x 15"</b> 230 V AC single phase All others 230 V AC three phase unless otherwise specified
Compressed Air Requirements:	6/10 cu. ft. per stroke at 6 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 16" x 30" steel

Made in U.S.A.

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.

# FRANKLIN

## MANUFACTURING CORPORATION

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