

# MODEL 8500

## 10 ton or 15 ton

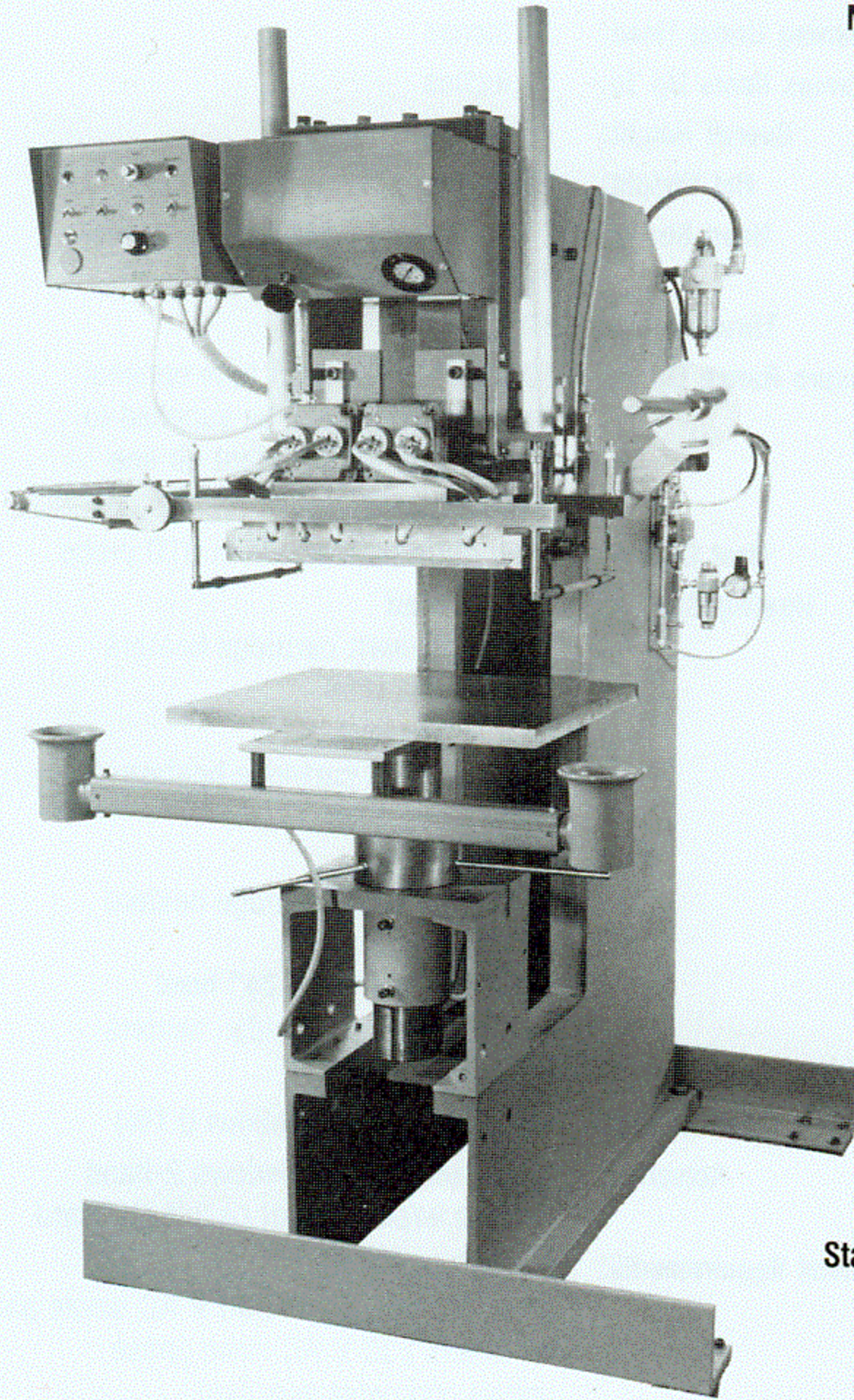
The Franklin Model 8500 Roll Leaf Stamping Press is one of the most versatile stamping presses ever designed and built. Engineered for quality, the Model 8500 features Franklin's "linear-wedge drive"\* system. "Linear-wedge" presses compensate for part to part thickness variations, producing more consistent, more reliable hot stamping than competitive presses.

Designed to provide years of service, this press is dependable and easy to setup and maintain. Standard features of the Model 8500 include: 15" throat that will stamp to the center of a 30" part, ability to stamp items up to 21" high, 4½" bore air cylinder for low air consumption, precision ground hardened steel dovetailed head ram running in machined meehanite gibs to assure stable and parallel head and bed, 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 feeds, power slide tables, indexing dial tables and other feeding devices are also available. The Model 8500 is ideal for any hot stamping job but most especially where versatility is needed on large parts.

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

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



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.

### SPECIFICATIONS:

Maximum Opening Under Head:	24 inches
Hot Stamps Items Up To:	21 inches
Overall Height:	79 inches
Net Weight:	2200 lbs.
Head Stroke:	2¾" standard (longer head strokes available on special order)
Throat Depth:	15 inches
Pressure Range Up To:	10 tons standard, 15 tons optional 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:	1 cu. ft. per stroke at rated pressure
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

# FRANKLIN

## MANUFACTURING CORPORATION

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