

MODEL 8200

10 ton or 15 ton

The high pressure Model 8200 produces up to 15 tons of pressure using Franklin's patented "linear wedge* drive." "Linear-wedge" presses compensate for part to part thickness variations producing more consistent, more reliable hot stamping than competitive presses.

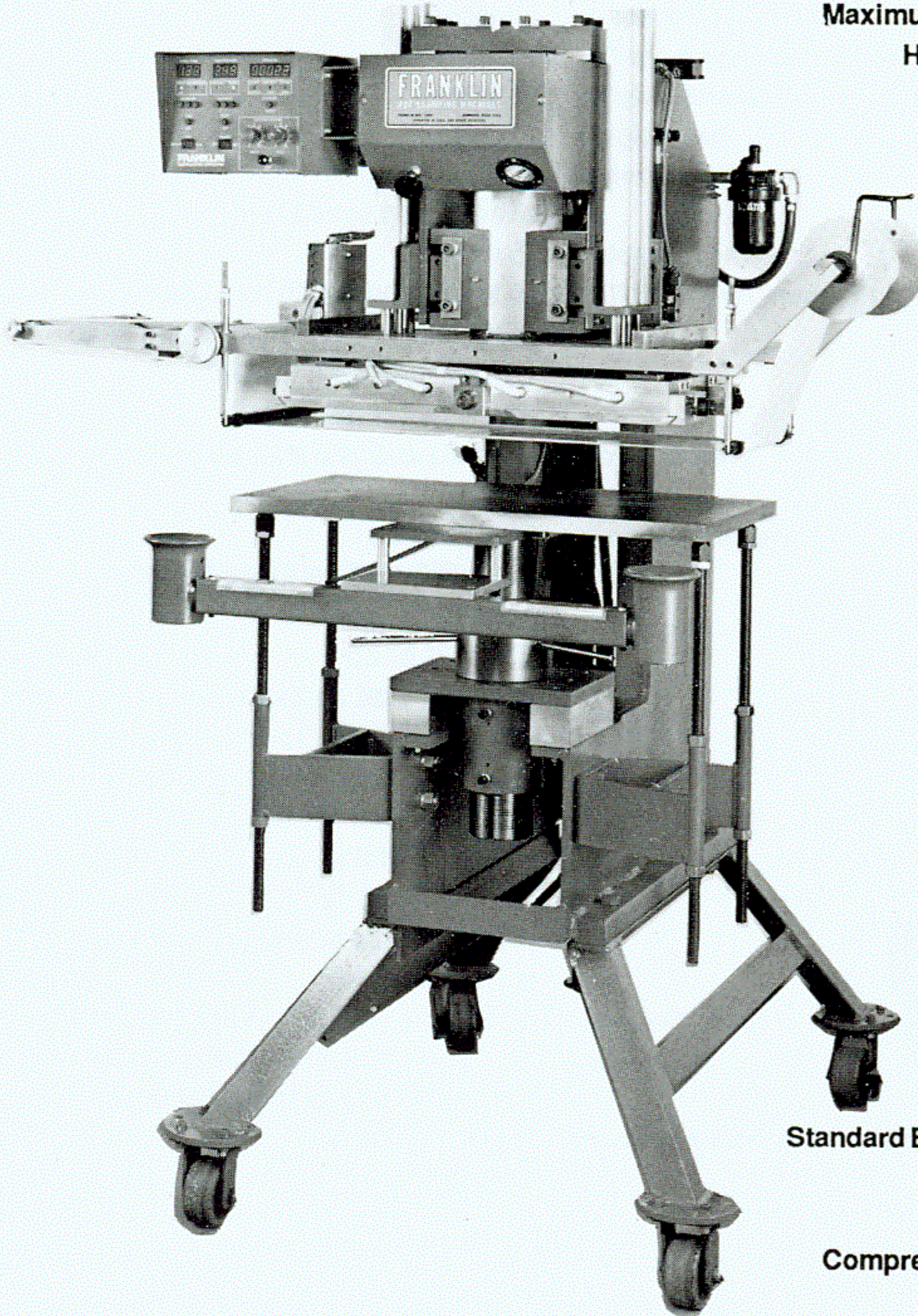
The Model 8200 press is capable of stamping to the center of a 24" part and accepts items up to 12" high depending on head size. Standard features of the Model 8200 include: 4 1/2" bore air cylinder for low air consumption, hardened and ground steel dovetailed head ram running in machined meehanite gibs 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, and feeding devices are also available.

Special automated Model 8200 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:	14 inches
Hot Stamps Items Up To:	11 inches
Overall Height:	75 inches
Net Weight:	1500 lbs.
Head Stroke:	2 3/4" standard (longer head strokes available on special order)
Throat Depth:	12 inches
Pressure Range Up To:	10 tons standard, 15 ton optional (Special wedges can be supplied to compensate for low plant air line pressure if required.)
Heat Control:	Solid state digital with platinum RTD probe
Heating System:	6" x 8" head three 350-watt cartridge heaters 1050 watts total 6" x 12" head four 500-watt cartridge heaters 2000 watts total 10" x 15" head four 1000-watt cartridge heaters 4000 watts total 12" x 18" and 12" x 24" head four 1500-watt cartridge heaters 6000 watts total
Dwell Control:	Solid state (digital to .01 sec.)
Actuation:	Simultaneous anti-tiedown 2-hand buttons w/pinch point circuit standard
Standard Electrical Requirements:	6" x 8" 110 V AC 6" x 12" and larger 230 V AC single phase unless otherwise specified
Compressed Air Requirements:	1 cu. ft. per stroke at rated pressure
Ground Work Table:	6" x 8" or 6" x 12" head 1" x 11 1/2" x 17 1/2" steel 10" x 15" or 12" x 18" head 1" x 15 1/2" x 23 1/2" steel 12" x 24" head 1" x 16" x 30" steel

Made in U.S.A.

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

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

FRANKLIN

MANUFACTURING CORPORATION

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