

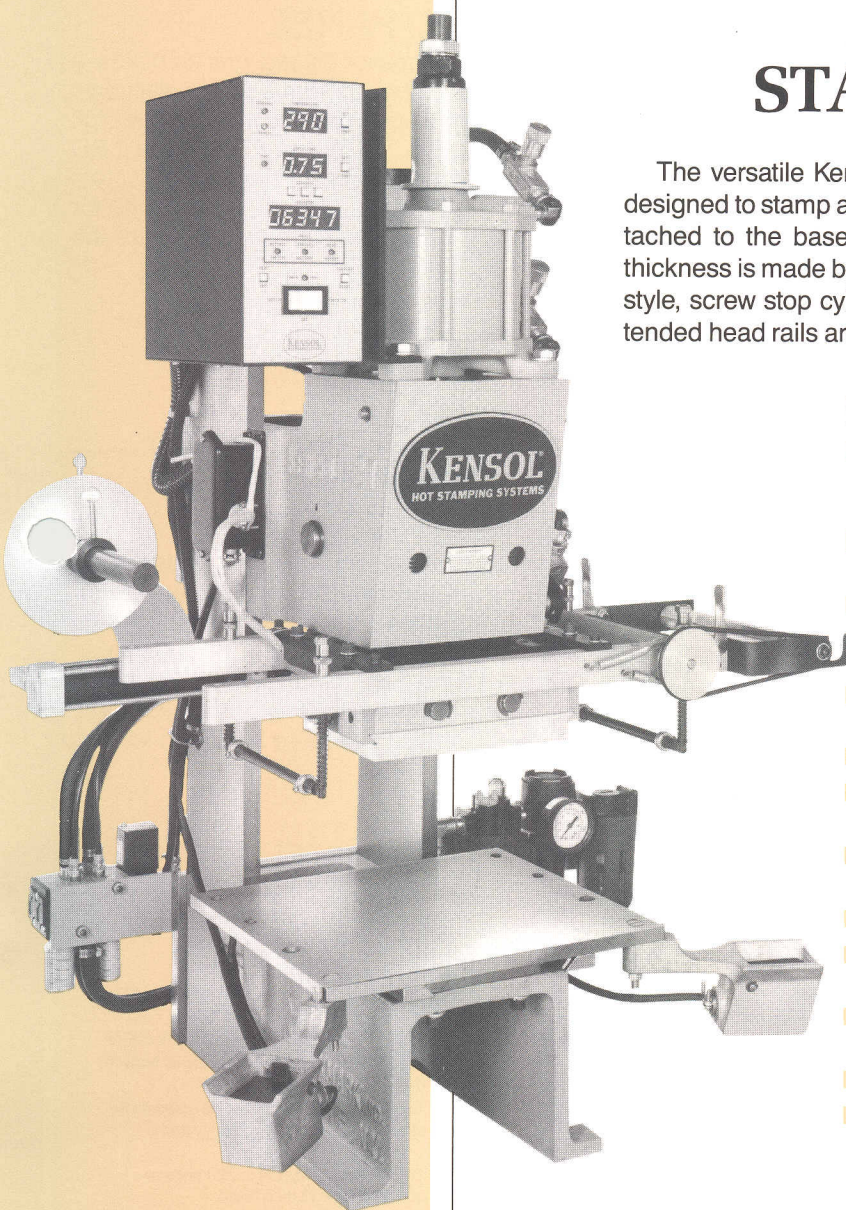
KENSOL 27

1½ & 2 TON AIR-OPERATED ROLL LEAF STAMPING PRESS

The versatile Kensol 27 is a light to medium pressure range machine designed to stamp a large variety of items. The cast iron head section is attached to the base by two heavy duty steel rails. Adjustment for item thickness is made by raising or lowering the head assembly. A micrometer style, screw stop cylinder adjustment is provided for fine adjustment. Extended head rails are available to hot stamp items of any height.

FEATURES

- 2 pressure ranges:
27T—1½ ton (6" diam. cylinder)
27D—2 ton (7" diam. cylinder)
- Standard press stamps items up to 12" high, longer rails can be supplied for items of any height
- Direct cylinder with adjustable 3" head stroke (special 4" stroke available). Positive air drive with adjustable speed valves on both down and up stroke
- Automatically compensates for thickness variations in items being stamped
- Microprocessor based, digital control panel
- Pure dwell, solid state timer does not start timing until head contacts item being decorated
- 2 hand switches with simultaneous no tie down feature and head shut safety system for operator protection
- Setup switch on control panel
- Hand lever included to bring head down manually for setup, if desired
- Air filter, pressure regulator and automatic lubricator included
- Side to side or front to back roll leaf attachment with rewind
- Adjustable speed control and delay valves on air-operated roll leaf attachments



Kensol Equipment



Foilmark Roll Leaf

KENSOL-OLSENMARK INC.

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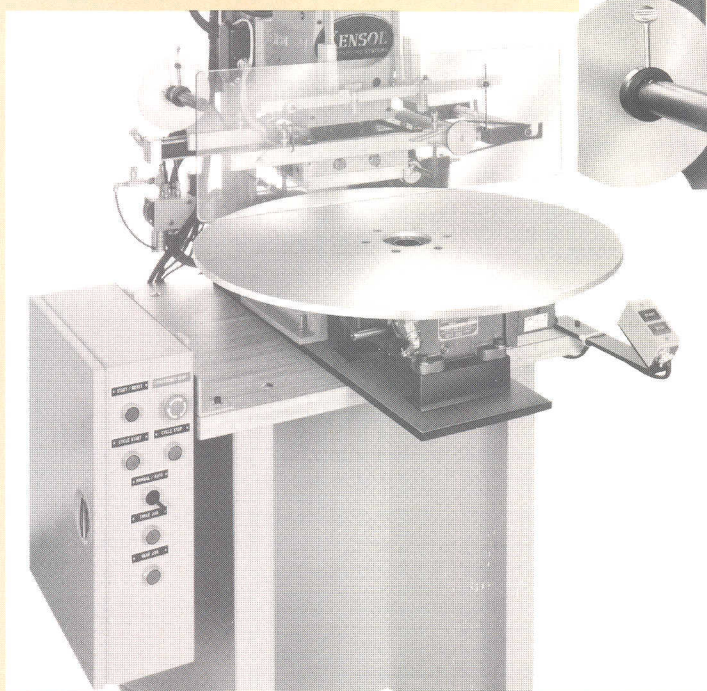
KENSOL 27

**1½ & 2 TON
AIR-OPERATED**

ROLL LEAF STAMPING PRESS

KENSOL DIGITAL CONTROL PANEL

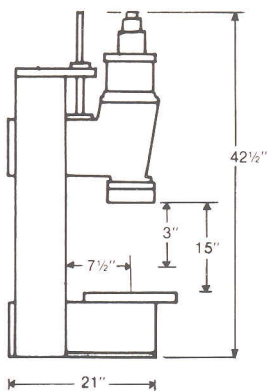
This microprocessor based unit contains a solid state proportioning heat controller, electronic dwell timer with pure dwell feature and a five digit totalizing counter. Each function has a LED readout. The unit features diagnostic indicators for all panel functions, plug in connections for ease of service, and a set up switch that keeps the head in a shut position.



THE KENSOL 27 IS IDEAL FOR TURNTABLE ADAPTATIONS

Shown above is a Kensol 27 equipped with a high speed, mechanical turntable and safety gate with electrical interlock for operator protection. The production rate on many items can be increased 50% or more through the addition of a turntable feeding device. The operator is free to feed and remove parts while the press is automatically cycling. On many applications, further automation can be obtained by adding automatic feeding and ejection devices.

SPECIFICATIONS



IMPRESSION AREA	HEATING SYSTEM
5 x 6 Inches	800 Watts
6 x 8 Inches	1,000 Watts
6 x 12 Inches	1,500 Watts
9 x 12 Inches	2,100 Watts
HEAD STROKE	3 Inches standard— 4 Inches available
DEPTH OF THROAT	7½ Inches
MAX. OPENING (with head in up position)	15 Inches. Will hot stamp articles up to 12 Inches high. (Longer head support rails are available for items of any height)
PRESSURE RANGE	27T—up to 1½ Tons @ 80 P.S.I. 27D—up to 2 Tons @ 80 P.S.I.

WORK TABLE	1½" x 12" x 14" on heads up to 6" x 12" 1" x 18" x 18" on 9" x 12" head
HEAT CONTROL	Digital, solid state proportioning to 600°F
DWELL TIMER	Digital, solid state with pure dwell feature 0-10 sec.
CONTROLS	Two hand, concurrent, no tie down switches with head shut safety system
ELECTRICAL REQUIREMENTS	110 Volts A.C. standard; 220 Volts re- quired on 9 x 12 inch head
COMPRESSED AIR REQUIREMENTS	27T—10 CFM; 27D—15 CFM when operating at 100 P.S.I.
DIMENSIONS	20" deep x 25" wide x 43" high
WEIGHT	450 pounds net



THE COMPLETE HOT STAMPING ORGANIZATION FROM EQUIPMENT TO ROLL LEAF