

KENSOL 16

1/2 & 1 TON AIR-OPERATED ROLL LEAF STAMPING PRESS

The Kensol 16 is a sturdy, direct cylinder press in the lower 1/2 to 1 ton pressure range. The cast iron head section is attached to the base by two vertical steel rails. The standard press will accommodate items up to 6" high. Longer rails are available for items of any height. Adjustment for item thickness is made by raising or lowering the head assembly. Micrometer style, screw stop cylinder is provided for fine adjustment. A microprocessor based, digital control panel for heat and dwell functions and all of the quality electrical and pneumatic components found on larger Kensol machines are standard.



Kensol 16D 1 Ton Press with 5" x 6" Impression Area and Left to Right Pull, Air-Operated, Roll Leaf Attachment with Rewind Device.

FEATURES

- 2 pressure ranges:
16T—1/2 ton (4" diam. cylinder)
16D—1 ton (5" diam. cylinder)
- Standard press stamps items up to 6" high, longer rails can be supplied for items of any height
- Direct cylinder with adjustable 3" head stroke. 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
- 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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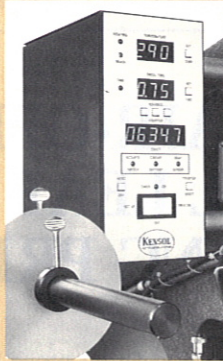
KENSOL 16

1/2 & 1 TON
AIR-OPERATED

ROLL LEAF STAMPING PRESS

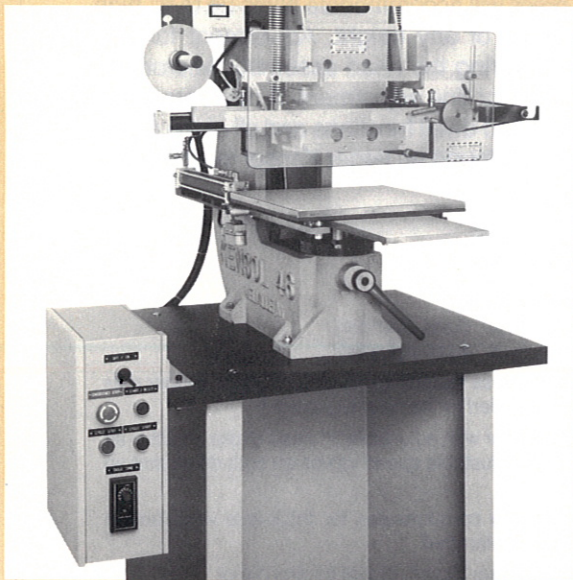
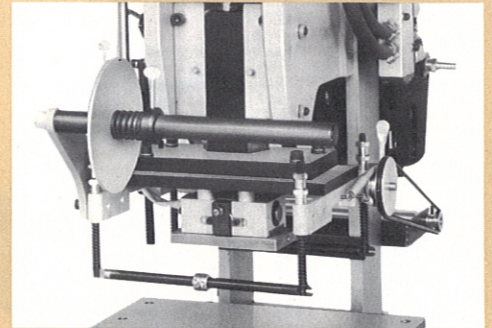
KENSOL DIGITAL CONTROL PANEL

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.



FRONT TO BACK PULL, AUTOMATIC ROLL LEAF ATTACHMENT WITH REWIND DEVICE

Shown is a Kensol 16 press with a 2" x 4" heater head and a front to back pull automatic roll leaf attachment. While side to side foil feeders are preferred by most customers, a front to back feeder has a purpose in certain applications. If you have a long, narrow impression (such as a pencil or a ruler), you can save a considerable amount of roll leaf by using a wide roll of foil with a very short advance pull rather than a narrow roll with a long pull. Front to back foil feeders are available on any Kensol model.



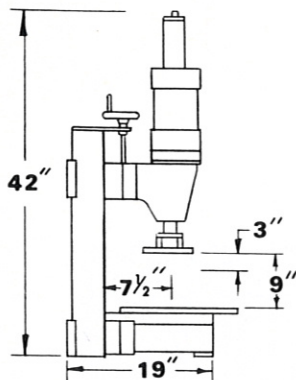
KENSOL POWER SLIDE TABLES

Any Kensol vertical press can be equipped with either of the following two power slide table options.

The standard system is supplied with two hand switches. The table remains at rest in the "outboard" load-unload position until the switches are closed. At this point, the table slides into stamping position, and the head shuts on the work. After the impression is made, the table automatically returns to the outboard position.

The autocycle system automatically shuttles the table in and out without the operator initiating the cycle by tripping the hand switches. A second adjustable timer is used to keep the table out for the period of time required by the operator to unload and load the parts being stamped. This continuous cycle paces the operator and insures a constant production rate. A lucite safety gate wired with an electrical interrupt switch is provided for operator protection.

SPECIFICATIONS



IMPRESSION AREA	HEATING SYSTEM
2 x 4 Inches	325 Watts
5 x 6 Inches	800 Watts
6 x 8 Inches	1,000 Watts
HEAD STROKE	3 Inches
DEPTH OF THROAT	7 1/2 Inches
MAX. OPENING (with head in up position)	9 Inches. Will hot stamp articles up to 6 Inches high. (Longer head support rails are available for items of any height)
PRESSURE RANGE	16T—Up to 1/2 ton @ 80 P.S.I. 16D—Up to 1 ton @ 80 P.S.I.

WORK TABLE	1/2 x 12 x 14 Inches
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
COMPRESSED AIR REQUIREMENTS	16T—5 CFM; 16D—8 CFM when operating at 100 P.S.I.
DIMENSIONS	24" deep x 34" wide x 42" high
WEIGHT	270 pounds net



THE COMPLETE HOT STAMPING ORGANIZATION FROM EQUIPMENT TO ROLL LEAF