

KENSOL 157

7 TON AIR-OPERATED ROLL LEAF STAMPING PRESS

The Kensol 157 replaces the popular 110 and 156 floor model stampers in the medium-to high-pressure range. The rugged cast iron frame, 4" wide rectangular head ram and 3" diameter acme threaded table ram provide additional rigidity to support the 7 tons of pressure developed by the double toggle drive system. Our microprocessor based, digital control panel accurately monitors heat and dwell functions. This versatile, deep bed, machine is ideal for plastic molders and fabricators since it can accept items up to 24" high.

FEATURES

- Cast iron, dimensionally stable, C frame construction
- Double toggle head drive automatically compensates for thickness variations
- 4" wide rectangular head ram and 3" diameter table ram for additional rigidity
- 3" head stroke for ease of feeding
- Accepts items up to 24" high
- Microprocessor based, digital control panel (see reverse side)
- Ground steel work table
- Pure dwell. Solid state timer does not start timing until head contacts item being decorated
- Setup switch on control panel
- Hand lever included to bring head down manually for setup, if desired
- 2 hand switches with simultaneous no tie down feature and head shut safety system for operator protection
- Air filter, pressure regulator and automatic lubricator included
- Multiple feed roll leaf attachments available
- Both head and roll leaf attachment have adjustable speed valves
- Delay valve on roll leaf feed aids stripping action

Kensol Equipment



Foilmark Roll Leaf

KENSOL-OLSENMARK INC.

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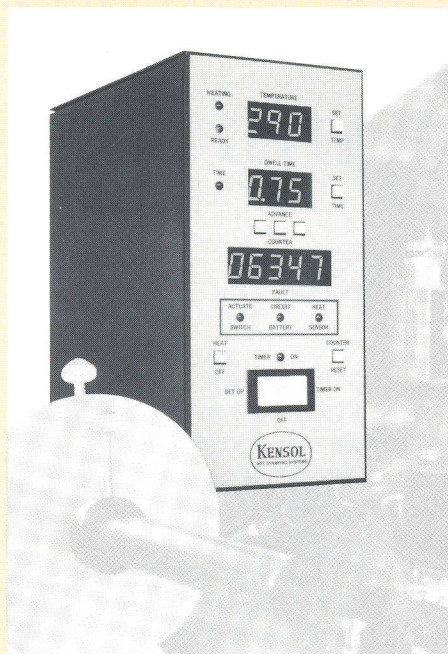
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**7 TON
AIR-OPERATED**

ROLL LEAF STAMPING PRESS

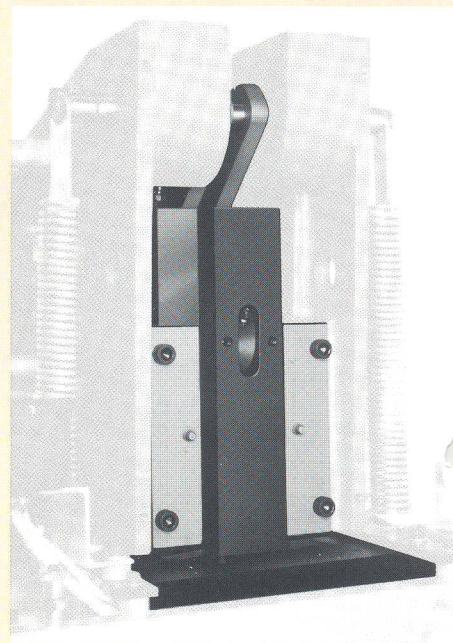


KENSOL DIGITAL CONTROL PANEL

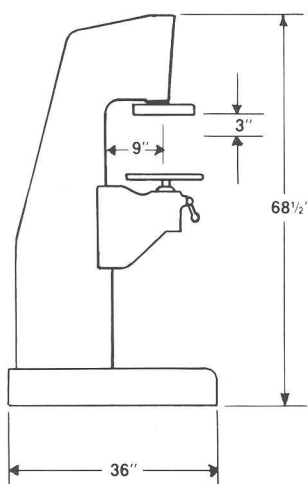
This microprocessor based unit contains a solid state proportioning heat controller, electronic dwell timer with pure dwell feature and a five digit totalizing counter. Each function has a LED readout. The unit features diagnostic indicators for all panel functions, plug in connections for ease of service,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

HEAD RAM CONSTRUCTION

In the photograph, the head ram cover plate has been removed to reveal the wide head ram and gib construction. The head ram is driven by a heavy duty, double toggle linkage system with a 3" head stroke for ease of feeding the press. This drive system automatically compensates for thickness variations in items being stamped. The cover plate has access openings for ease of lubrication.



SPECIFICATIONS



IMPRESSION AREA HEATING SYSTEM

6" x 8"	1,000 Watts
6" x 12"	1,500 Watts
10" x 15"	4,200 Watts
12" x 18"	4,800 Watts

HEAD STROKE 3 Inches

DEPTH OF THROAT 9 Inches

MAXIMUM OPENING 27 Inches. Will hot stamp items up to 24 inches high

PRESSURE RANGE Up to 7 Tons

WORK TABLE:

1/2" x 12" x 14" standard on 6" x 8" and 6" x 12" heads

1" x 18" x 18" standard on 10" x 15" head

1" x 16" x 24" standard on 12" x 18" 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 on 6" x 8" and 6" x 12" heads; 220 Volts A.C. standard on 10" x 15" and 12" x 18" heads

COMPRESSED AIR REQUIREMENTS 9 CFM at 80 P.S.I.

DIMENSIONS 36" deep x 22" wide x 68 1/2" high

WEIGHT 950 pounds net

TURNABLES, AIR SLIDING TABLES AND OTHER FEEDING DEVICES AVAILABLE



KENSOL-OLSENMARK INC.

THE COMPLETE HOT STAMPING ORGANIZATION FROM EQUIPMENT TO ROLL LEAF