KENSOL 110

4 AND 6 TON

AIR-OPERATED

ROLL LEAF STAMPING PRESS

pilot light ROLL LEAF HOLDER

THERMOSTATIC

HEAT CONTROL

with dial and

ROLL LEAF PULL ADJUSTING LEVER

HEATING HEAD 10" x 15" size shown

WORK TABLE %" x 18" x 18" size shown

TWO HAND SWITCHES (foot control optional)

TABLE LOCK

ELEVATING DEVICE For raising and lowering table

TABLE RAM

TABLE CASTING

DEEP BED DESIGN Table casting can be dropped to accommodate items up to 24"

inches high

For portability (optional)

CASTERS

DOUBLE TOGGLE SYSTEM

Capable of developing high pressure

HANDLE CLAMP

Handle included for setting up

by hand, if desired

AIR LINES

to automatic roll leaf attachment

ROLL LEAF AIR CYLINDER

Drives leaf pull rollers

MUFFI FRS for quiet operation

ADJUSTABLE DOWN-STROKE HEAD SPEED VALVE

MAIN 3 inch DIAMETER AIR CYLINDER

AIR CONTROLLING UNIT

Consists of automatic oiler.

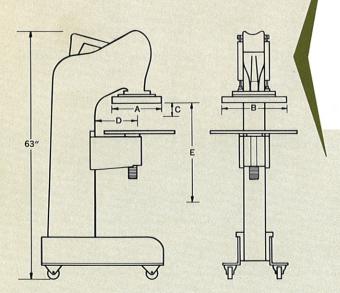
filter, pressure valve and gauge

COMPRESSED AIR SUPPLY

The Kensol 110 is one of the most versatile stampers in the Kensol line. The 110 is the ideal machine for custom plastic molders and other manufacturers who must mark and decorate large, bulky items. The bed can be raised or lowered on accurately machined ways to accommodate articles from flat to 24 inches high.

When equipped with casters, the 110 can be rolled up to molding machines or other areas in your plant where it is more economical to perform the hot stamping operation. The Kensol 110 shown above is equipped with two main cylinder assemblies (for 6 tons of head pressure), and the popular 10 x 15 inch head and roll leaf attachment. Special larger heads and leaf attachments can be made to your specifications (see Index).

DIMENSIONS:



SPECIFICATIONS: (letters before the more important dimensions pertain to the diagrams at left

• IMPRESSION AREA • DIRECTIONS OF AUTOMATIC ROLL LEAF PULL

6 x (B) 8 Inches Front to Back (Mechanical Pull)
6 x (B) 8 Inches Left to Right (Air-Operated Pull) (A)

5 x (B) 12 Inches Front to Back (Mechanical Pull)
5 x (B) 12 Inches Left to Right (Air-Operated Pull) (A) 10 x (B) 15 Inches Left to Right (Air-Operated Pull)

Special larger heater heads and roll leaf attachments made to your specifications

HEAD STROKE: (C) 2³/₄ Inches

• DEPTH OF THROAT: (D) 9 Inches.

MAXIMUM OPENING (with head in up position): (E) 27 Inches

WILL HOT STAMP ITEMS UP TO 24 INCHES HIGH

PRESSURE RANGE: Up to 4 Tons with one main cylinder. Up to 6 Tons with two main cylinders.

WORK TABLE: $\frac{1}{2}$ x 12 x 14 Inches ground steel, standard. $\frac{1}{2}$ x 18 x 18 Inches ground steel, optional. Both slide in and out by hand for makeready purposes.

HEATING SYSTEM:

2 - 500 Watt cartridge heaters in 6 x 8 Inch head, 1000 Watt total

2 - 500 Watt cartridge heaters in 5 x 12 Inch head, 1000 Watt total

3 - 800 Watt cartridge heaters in 10 x 15 Inch head, 2400 Watt total

THERMOSTAT: "Robertshaw" 0 - 550°F., complete with dial and pilot light. ELECTRICAL DWELL TIMER: 0.5 Seconds, complete with ON-OFF switch,

dial and pilot light. CONTROLS: Two hand switches, standard. Foot control, also available.

ELECTRICAL REQUIREMENTS: 110 Volts A.C. or 220 Volts A.C. 220 Volts A.C.

recommended on 10 x 15 inch and larger heads.

COMPRESSED AIR REQUIREMENTS: 7½ CFM at 80 pounds pressure on one cylinder machines (or a 1½ H.P. compressor). 15 CFM at 80 pounds pressure on two cylinder machines (or a 3 H.P. compressor).

DIMENSIONS: 22" wide x 32" deep x 63" high (with casters). WEIGHT: 650 pounds net (uncrated)