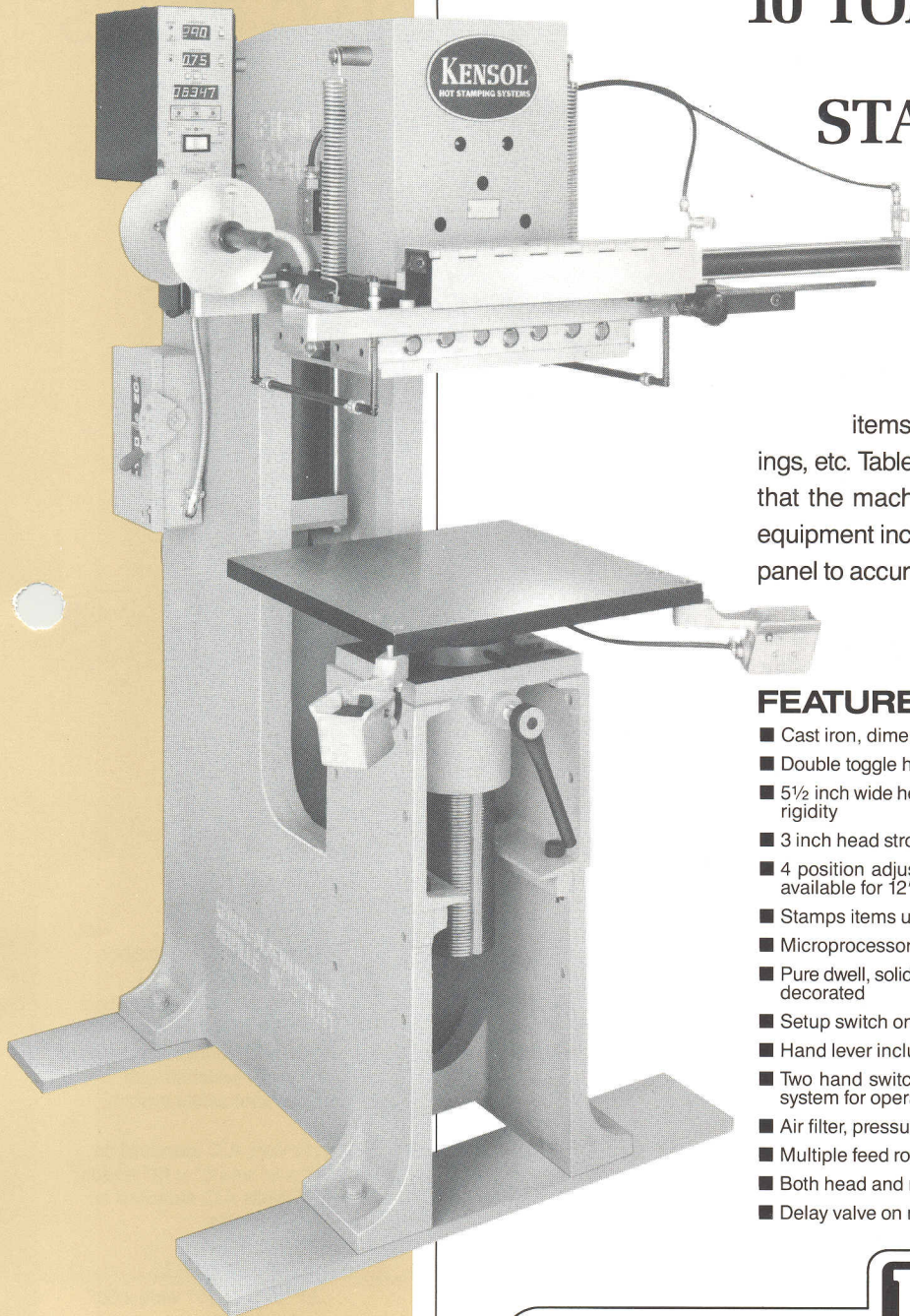


# KENSOL 165H

## 10 TON AIR-OPERATED ROLL LEAF STAMPING PRESS



The Kensol 165H is the floor model version of the 65H bench model machine. It develops a full 10 tons of pressure and has a 20" maximum opening to accommodate high items such as beverage cases, TV and radio housings, etc. Table ram spacer blocks (see photo) are provided so that the machine can also be used for flat work. Standard equipment includes the microprocessor based, digital control panel to accurately monitor the heat and dwell time functions.

### FEATURES

- Cast iron, dimensionally stable C frame construction
- Double toggle head drive automatically compensates for thickness variations
- 5½ inch wide head ram and 4 inch diameter table elevating ram for maximum rigidity
- 3 inch head stroke for ease of feeding
- 4 position adjustable outboard table leveling supports (see 65H brochure) available for 12" x 18" and 12" x 24" heads
- Stamps items up to 20 inches high
- Microprocessor based, digital control panel (see other side)
- 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
- Two hand switches with simultaneous no tie 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.**

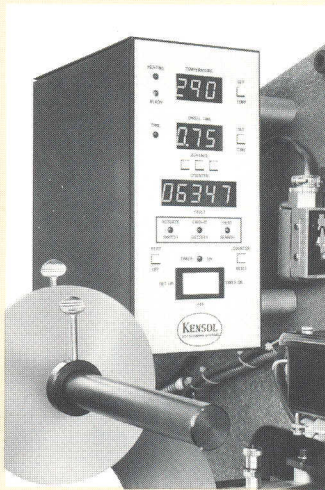
40 Melville Park Road, Melville, N.Y. 11747 TEL. 516-694-7773 FAX 516-694-6836



# KENSOL 165H

10 TON

## AIR-OPERATED ROLL LEAF STAMPING PRESS

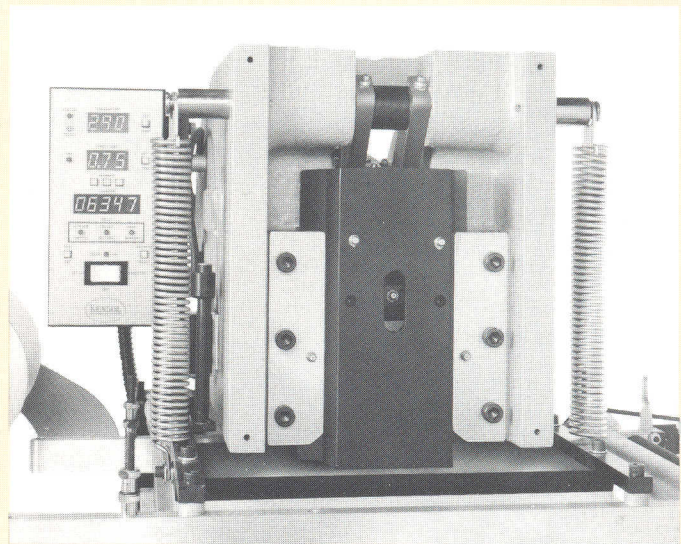


### KENSOL DIGITAL CONTROL PANEL

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

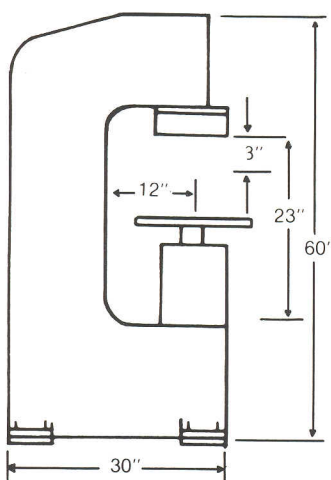
In the photograph, the head ram cover plate has been removed to reveal the wide head ram and gib construction. The head ram is driven by a heavy duty, double toggle linkage system with a 3" head stroke for ease of feeding the press. This drive system automatically compensates for thickness variations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



### SPECIFICATIONS

IMPRESSION AREA	HEATING SYSTEM
6 x 8 Inches	1,000 Watts
6 x 12 Inches	1,500 Watts
10 x 15 Inches	4,200 Watts
12 x 18 Inches	4,800 Watts
12 x 24 Inches	5,700 Watts
Special larger heater heads and roll leaf attachments made to your specifications	
HEAD STROKE	3 Inches
DEPTH OF THROAT	12 Inches
MAXIMUM OPENING	23 Inches. Will hot stamp items up to 20 Inches high.
PRESSURE RANGE	Up to 10 Tons
WORK TABLE:	
1/2" x 12" x 14" standard with 6" x 8" and 6" x 12" heads	
1" x 16" x 24" standard with 10" x 15" and 12" x 18" heads	
1" x 16" x 30" standard with 12" x 24" 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 larger heads
COMPRESSED AIR REQUIREMENTS	10 CFM at 100 P.S.I.
DIMENSIONS	30" deep x 30" wide x 60" high
WEIGHT	1,350 pounds net



**KENSOL-OLSENMARK INC.**

THE COMPLETE HOT STAMPING ORGANIZATION FROM EQUIPMENT TO ROLL LEAF