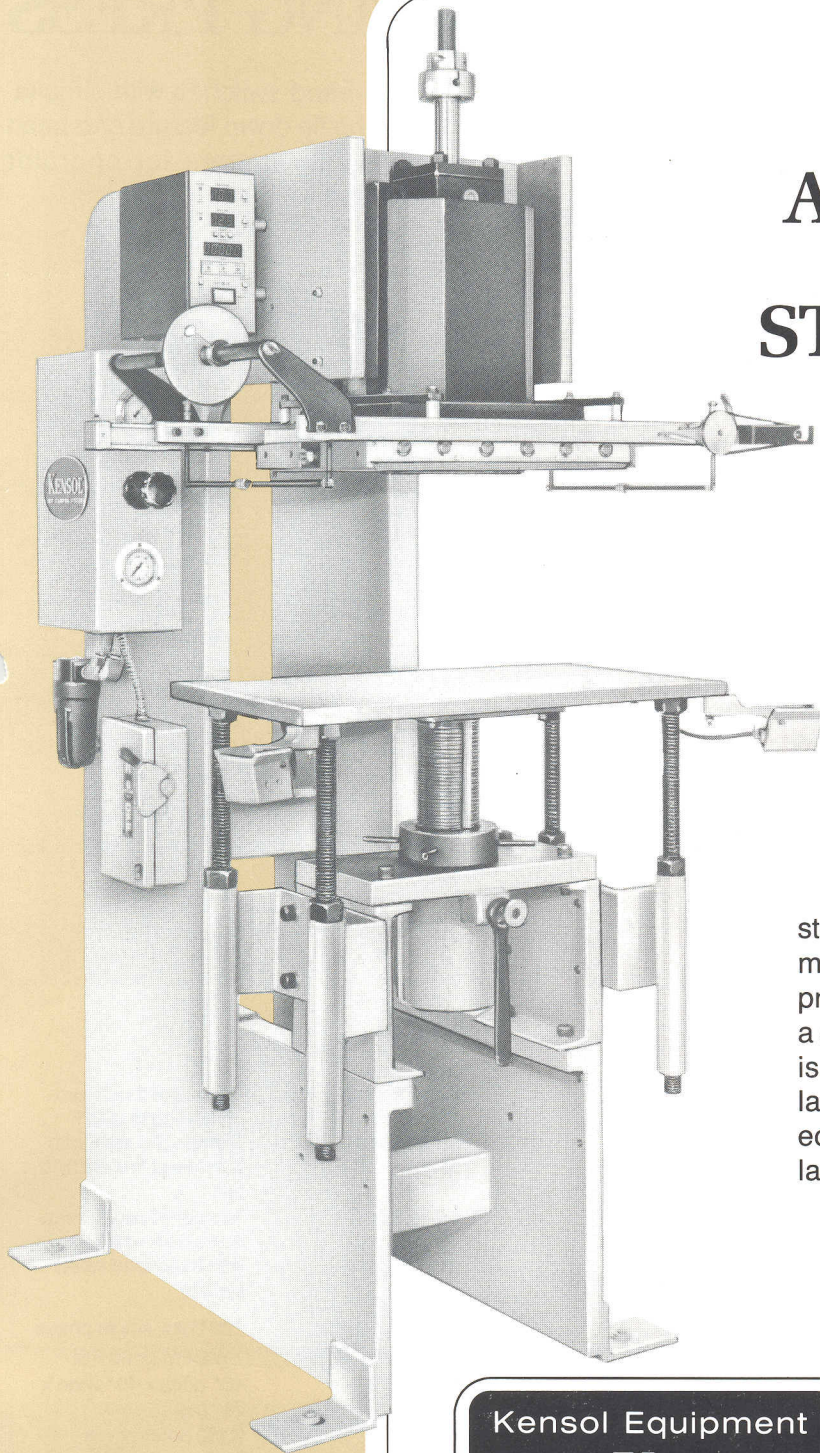


# KENSOL 185



## 16 TON AIR-HYDRAULIC ROLL LEAF STAMPING PRESS

The most powerful C-frame, hot stamping press in the Kensol line, the "185" features an innovative air-hydraulic intensifier system. Once activated, the air-driven head advances quickly to the part surface where, instantaneously, the hydraulic intensifier boosts power to the predetermined pressure setting. The system automatically compensates for part thickness variations at any portion of the head stroke and stamping depth is limited by an adjustable, micrometer type, head stop. Dwell and heat levels are accurately monitored by the state-of-the-art, micro-processor-based control panel which displays a clear digital read out. Kensol's powerful 185 is engineered with deep throat capacity and large opening capability, which makes this equipment the ideal stamping press for all large-part applications.

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 185

16 TON

## AIR-HYDRAULIC ROLL LEAF STAMPING PRESS

### FEATURES

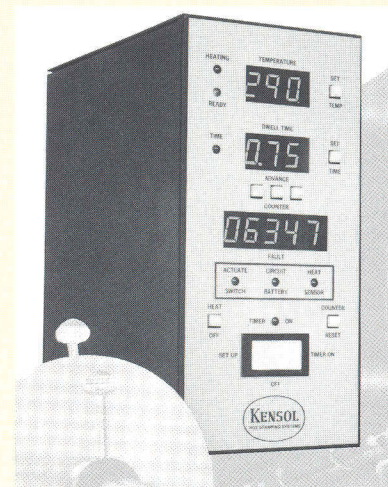
- Pressure range from 1 to 16 tons with stamping pressure readout
- Air-hydraulic intensifier system allows exact stamping pressure to be dialed in
- Intensifier develops preset pressure at any part of stroke, thereby accurately compensating for part thickness variations
- Heavy duty weldment with 1" thick side frames, 12" wide head ram and 4" diameter table elevating ram for maximum rigidity
- Four position outboard table supports included to assist in leveling difficult applications
- Deep 15" throat and 28" height clearance for stamping large items
- Long 4" adjustable head stroke for ease of feeding

- Pure dwell, solid state timer does not start timing until head contacts item being decorated
- Set up switch on control panel for ease in set up

- Two hand switches with simultaneous no tie down feature and head shut safety system for operator protection

### KENSOL DIGITAL CONTROL PANEL

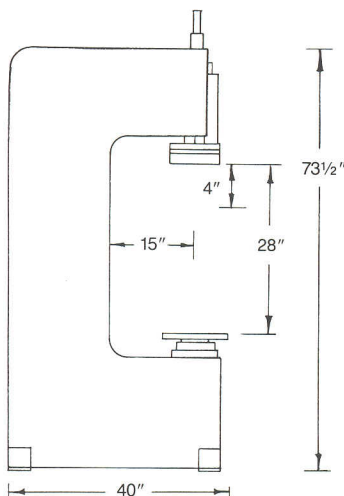
This microprocessor based unit contains a solid state proportioning heat controller, electronic dwell timer with pure dwell feature and a five digit totalizing counter. Each function has a LED readout. The unit features diagnostic indicators for all panel functions, plug in connections for ease of service,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



### OPTIONAL

- Power slide and rotary feed tables
- Motor driven foil advance system
- Multiple roll leaf attachments
- Foil cure delay circuit
- Head inch (jog) control for ease in set up

### SPECIFICATIONS



IMPRESSION AREA		HEATING SYSTEM	
10 x 15 Inches		4,200 Watts	
12 x 18 Inches		4,800 Watts	
12 x 24 Inches		5,700 Watts	
Special larger sizes made to your requirements			
HEAD STROKE	4 Inches		
DEPTH OF THROAT	15 Inches		
MAXIMUM OPENING	28 Inches. Will stamp items up to 24 inches high		
PRESSURE RANGE	Up to 16 tons		
WORK TABLE	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	220 Volts, single phase
AIR REQUIREMENTS	7 1/2 CFM @ 80 PSI
DIMENSIONS	40" deep x 40" wide x 74" high
WEIGHT	2,150 pounds, net

**KF**  
**KENSOL-OLSENMARK INC.**

THE COMPLETE HOT STAMPING ORGANIZATION FROM EQUIPMENT TO ROLL LEAF