



*The Stamp of  
Perfection...  
For the Image  
of Tomorrow*

The newest generation of hot stamp machines embodies the versatility, reliability, and safety characteristics that finishers demand today. Advanced design features and a wide selection of options assure unmatched productivity and part quality. From "stand alone" machines to totally automated turnkey operations, from rubber dies and rollers to complete tooling systems, United Silicone is your single source for the latest developments in hot stamping technology.



**UNITED  
SILICONE**



The vertical, pneumatic model US-5 is a solid, yet economical performer. An oversize cylinder rod offers optimum head stability and accuracy. Quick change die mounting, instant spent foil removal, and easy-access control panel enhance operator convenience and improve cycle time.

### Standard Features

- Head cylinder rod dia. 1 3/8" for greater stability
- Manually operated head height adjustment
- Vernier-calibrated depth stop control
  - no pinch points
- Mechanical foil feed - side to side
- Instant spent foil removal
- Solid state heat control
  - 0 to 999 degrees F
  - 0 to 540 degrees C
- Digital dwell control
  - 0.1 to 99.9 seconds
- Digital cycle counter - resets to 0
- Simultaneous anti-tiedown buttons with pinch point circuit

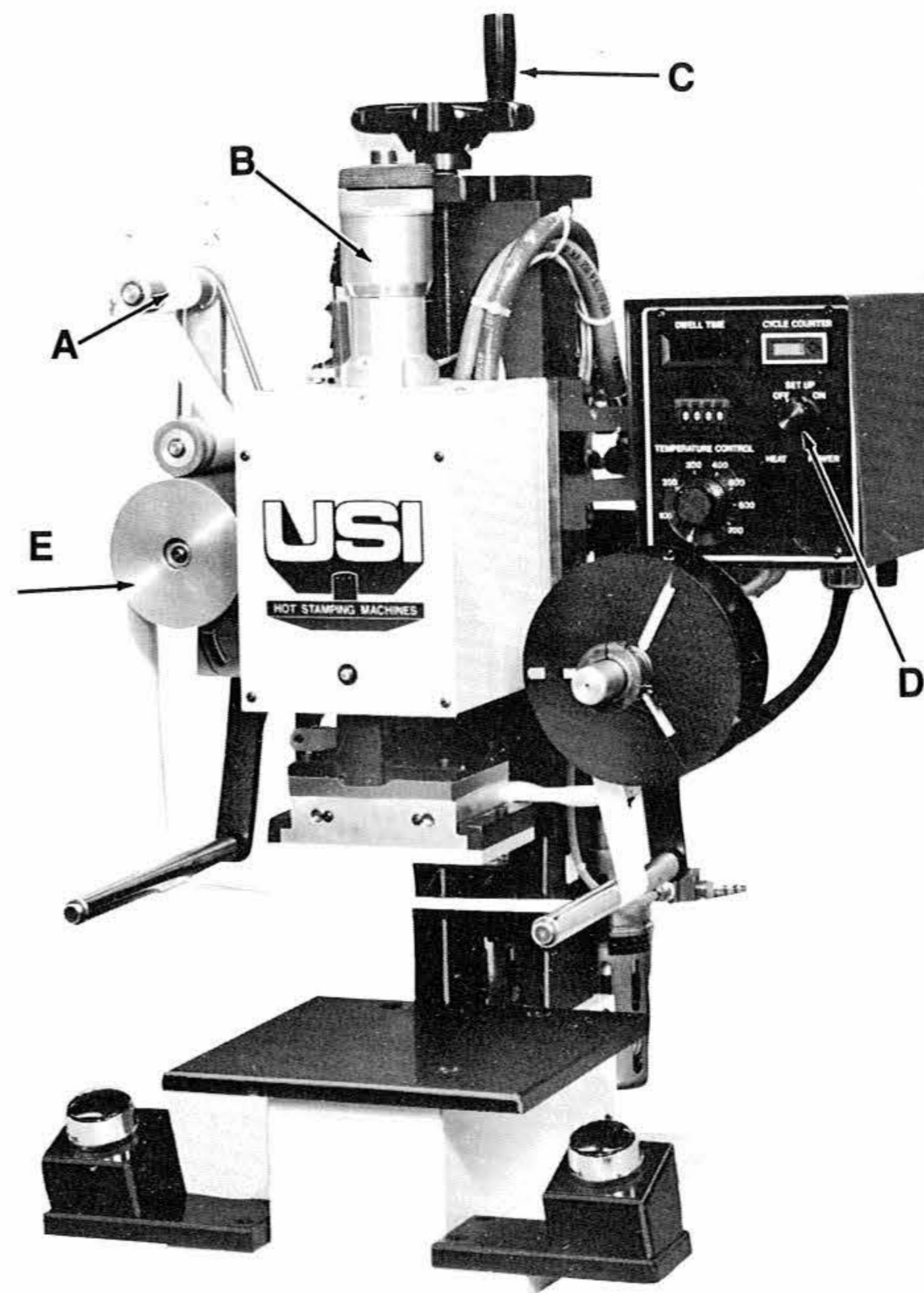
### Specifications

- Stamping pressure at 80 psi 1/2 ton
- Stamping head size 4" x 6" - 1300 Watts
- Stroke of stamping head 0-2"
- Working height 0-8"
- Throat depth 5"
- Overall dimensions
  - 20" wide
  - 14" long
  - 30" high
- Worktable dimensions
  - 10" x 10"
- Electrical requirement
  - 110 V AC
  - 220 V AC-Optional
- Air requirement
  - 6 CFM
- Weight
  - 175 lbs.

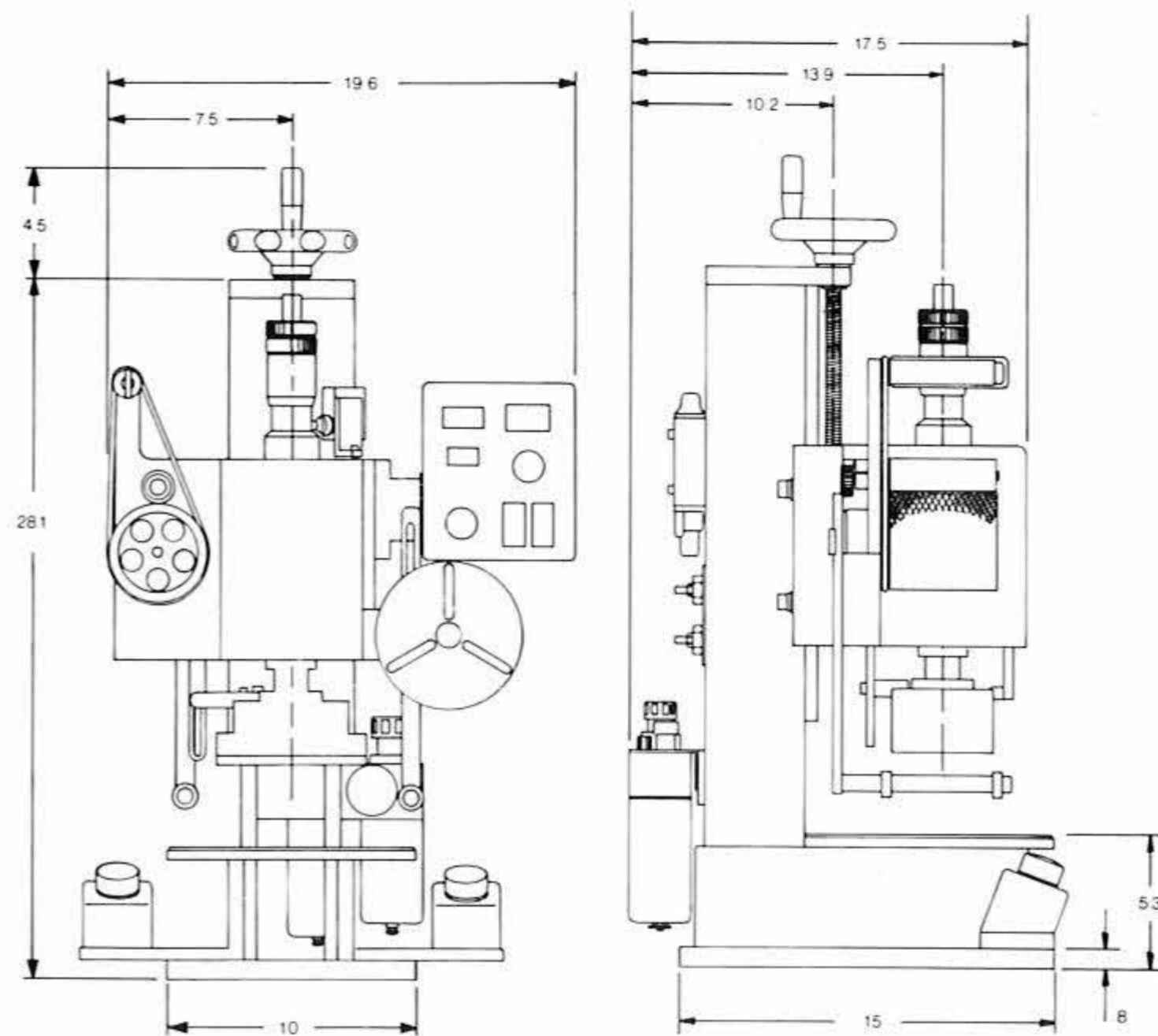
### Options

- Extra clearance under head (6" Increments)
- Electrical interlocked safety gate
- Slide table - pneumatic
- Rotary table - pneumatic
- Rotary table - electro mechanical
- Floor stand table - 32" high x 30" deep x 48" wide

In keeping with its policy of continuous product improvement, United Silicone reserves the right to discontinue or change specifications, designs, materials and equipment without notice or obligation, consistent with sound engineering principles and modern practices.



- A) Instant Spent Foil Removal
- B) Vernier Calibrated Depth Stop Control
- C) Manual Head Height Adjustment
- D) Easy Access Controls
- E) Mechanical Foil Feed



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