



*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**

For speed, accuracy, and operator convenience, the US-25 vertical, pneumatic hot stamper has no equal. Four, one-inch diameter head guide rods assure precise registration on each stroke. Head height adjustment can be electrically operated for easy setup. High productivity features include digitally controlled electric foil feed and instant spent foil removal. Choose from three standard stamping head sizes.

Standard Features

- Four, one-inch diameter head guide rods enhance registration
- Side head height adjustment for easy set-up
- Vernier-calibrated positive depth stop control – no pinch points
- Electric foil feed – digital control
- Foil jog
- Before/after foil pull selector
- 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

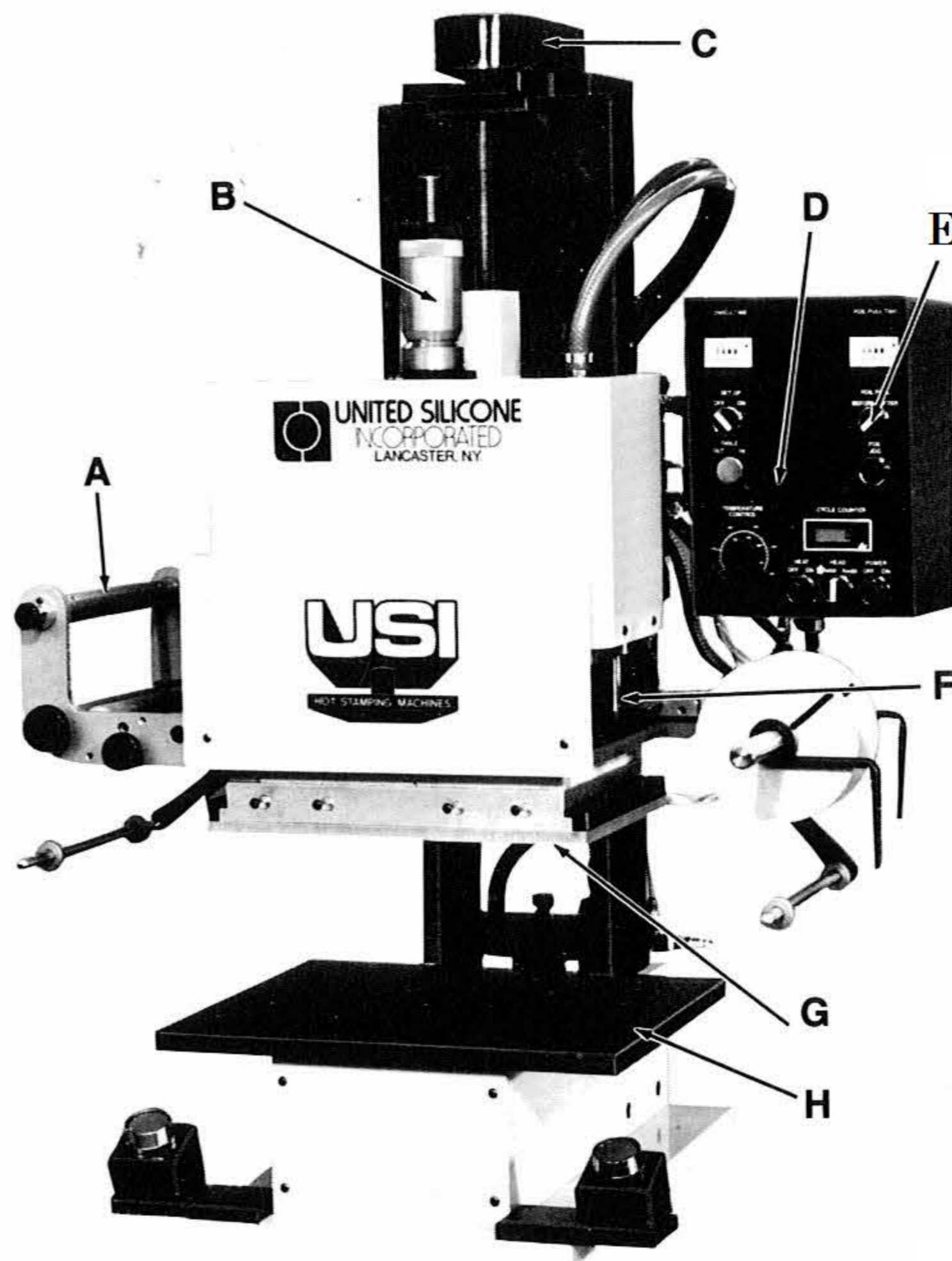
Specifications

- Stamping pressure at 100 psi 2½ ton
- Stamping head size
 - 8" x 8" - 2100 Watts
 - 8" x 12" - 2600 Watts
 - 8" x 16" - 3100 Watts
- Stroke of stamping head 0-3"
- Working height 0-16" + stroke
- Throat depth 8"
- Overall dimensions
 - 32" wide
 - 38" long
 - 46" high
- Worktable dimensions 16" x 18"
- Electrical requirement
 - 8" x 8" head - 110 V AC
 - 8" x 12" head - 220 V AC
 - 8" x 16" head - 220 V AC
- Air requirement 16 CFM
- Weight 600 lbs.

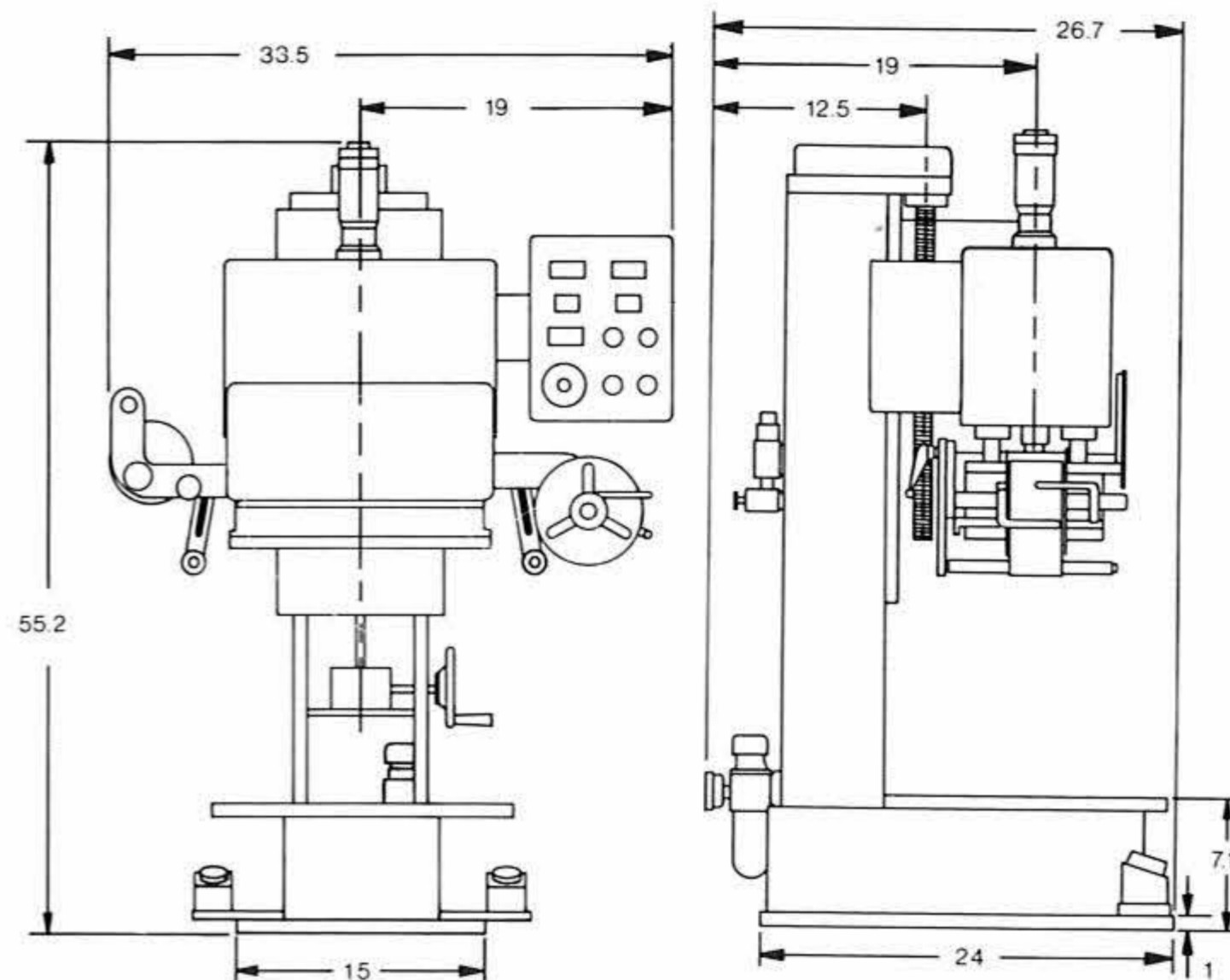
Options

- 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
- Powered head adjustment

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) Electric Head Height Adjustment (Electrically Driven Head)
- D) Controls
- E) Foil/Pull
- F) Head Guide Rod
- G) Quick Change Die Mount
- H) Sliding Work Table



U.S.A.:
 United Silicone Incorporated
 4471 Walden Ave., P.O. Box 265
 Lancaster (Buffalo), N.Y. 14086
 Phone: (716) 681-8222
 Telex: 92-210
 FAX: (716) 681-8789

U.S.A.:
 United Silicone West
 2326 N. Batavia St.
 Unit 114
 Orange, CA 92665
 Phone: (714) 974-2772
 FAX: (714) 974-0422

BRAZIL:
 ICLA Industria
 Rua Severa, 477-Vila Maria
 Sao Paulo-CEP 02111, Brazil
 Telephone: (011) 292-5499
 Telex: (011) 32-758
 FAX: 019/88