

# KF8500W

## 10/15 TON LINEAR WEDGE AIR-OPERATED HOT STAMPING PRESS

### FEATURES

- Microprocessor Based Control System
- Digital Temperature Display
- Digital Dwell Display
- Digital Parts Counter Display
- Electronic Setup Switch
- Hardened and Ground 2" x 6" Dovetailed Steel Head Ram
- Dovetailed Die Holder
- Accurate Easy-to-Adjust Foil Advance
- Simple to Unload Foil Takeup
- Ground Steel Worktable with 4" Diameter Acme Screw Adjustment
- Head Speed Controls
- Heavy Duty Extra Rigid Frame
- Air Filter, Pressure Regulator & Automatic Lubricator
- Two Hand Anti-Tie Down Non-Repeat Actuation with Pinch Point Interlock

**10 TON  
or  
15 TON  
CAPACITY**



**KENSOL/FRANKLIN HOT STAMPING MACHINES**

\* Machine shown with optional Lite Touch actuators and optional Outboard Supports.

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## LINEAR WEDGE AIR-OPERATED HOT STAMPING PRESS

### SPECIFICATIONS

Max Opening Under Head: .....	24"
Hot Stamps Items up to: .....	21.25"
Overall Height: .....	70.50"
Net Weight: .....	2200 lbs.
Head Stroke: .....	2.75" Standard (Longer head strokes optional)
Throat Depth: .....	15"
Pressure Range: .....	0 - 10 Tons Standard, 15 Tons Optional
Foil Advance: .....	Air or Optional Electric Motor
Heat Control: .....	Solid State Digital with Platinum RTD Probe
Standard Head Sizes: .....	6" x 8" - 1050 Watts    10" x 15" - 4000 Watts 6" x 12" - 2000 Watts    12" x 18" - 6000 Watts 12" x 24" - 6000 Watts
Dwell Control: .....	Solid State Digital (Digital to .01 Sec)
Actuation: .....	Simultaneous Anti-Tie Down 2 Hand Buttons w/Pinch Point Interlock
Electrical Requirements: .....	6" x 8" 110V A.C. Larger sizes 220V, 1 Phase
Compressed Air Requirements: .....	1.05 Cu. Ft. Free Air/Stroke @ 80 p.s.i.
Work Table: .....	Pre-Drilled Ground Steel

### STANDARD VARIATIONS AVAILABLE

- Specialty Code Conformance: NEMA, JIC, etc.
- Longer Head Stroke
- Larger Work Table
- Larger Platen Sizes
- Expanded Dwell Timer Range
- Lite Touch Actuators
- Motor Driven Foil Advance

### AUTOMATION AVAILABLE

- Auto Cycle Slide Table
- Rotary Index Table
- Automatic Parts Loading Systems
- Automatic Parts Removal Systems
- Special Protective Enclosures
- "Light Curtain" Operator Protection



### KENSOL/FRANKLIN HOT STAMPING MACHINES

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Made in U.S.A.

Appropriate safety devices should always be used. KF Systems will quote or advise on protective equipment for your application upon request.

