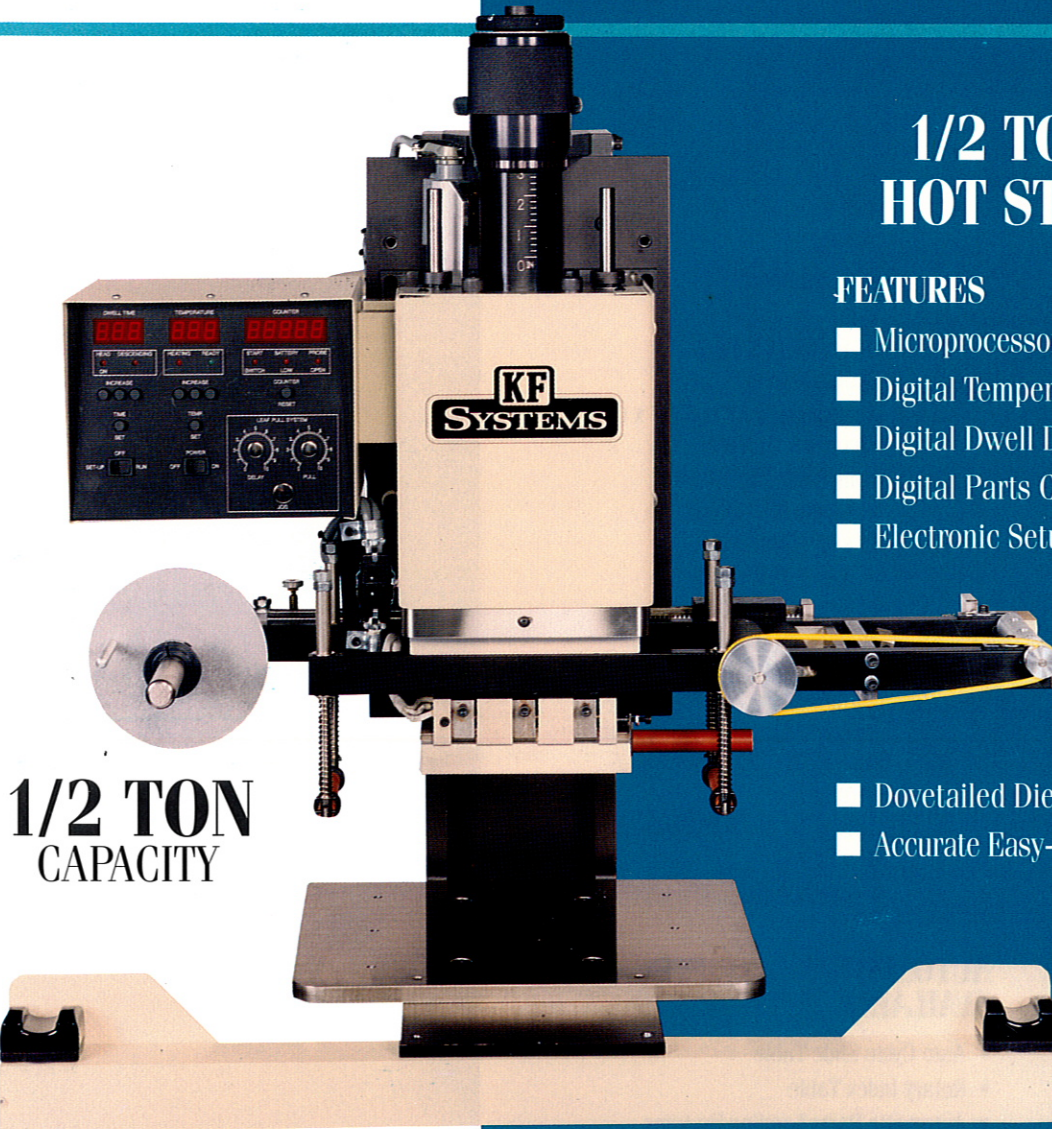


KF500A

1/2 TON DIRECT AIR HOT STAMPING PRESS

FEATURES

- Microprocessor Based Control System
- Digital Temperature Display
- Digital Dwell Display
- Digital Parts Counter Display
- Electronic Setup Switch
- Dual Hardened Steel Guide Rods in Ball Bushings
- Precision Micrometer Depth Stop
- Dovetailed Die Holder
- Accurate Easy-to-Adjust Foil Advance
- Simple to Unload Foil Takeup
- Ground Steel Worktable
- 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



**1/2 TON
CAPACITY**



KENSOL/FRANKLIN HOT STAMPING MACHINES

* Machine shown with optional Lite Touch actuators.

KF500A

DIRECT AIR HOT STAMPING PRESS

SPECIFICATIONS

Max Opening Under Head:	12"
Hot Stamps Items up to:	9"
Overall Height:	40"
Net Weight:	220 lbs.
Head Stroke:	0-3" Standard
Throat Depth:	7.25"
Pressure Range:	0-1/2 Ton (.5 Ton)
Foil Advance:	Mechanical (2" x 4") Air Operated (3" x 6 ⁷ / ₅ " x 6") Electric - Optional
Heat Control:	Solid State Digital with Platinum RTD Probe
Standard Head Sizes:	2" x 4" - 350 Watts 3" x 6" - 700 Watts 5" x 6" - 820 Watts
Dwell Control:	Solid State Digital (Digital to .01 Sec)
Actuation:	Simultaneous Anti-Tie Down 2 Hand Buttons w/Pinch Point Interlock
Electrical Requirements:	110V A.C.
Compressed Air Requirements:35 Cu. Ft. Free Air/Stroke @ 80 p.s.i.
Work Table:	Pre-Drilled Ground Steel (12" x 15")

STANDARD VARIATIONS AVAILABLE

- Specialty Code Conformance: NEMA, JIC, etc.
- Additional Throat Depth
- 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

692 PLEASANT STREET, NORWOOD, MA 02062 U.S.A.
TELEPHONE (617) 769-5800 • FAX (617) 762-5179

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.

