

Better than any other method for:

- ✓ **DATE-CODING**
 - ✓ **MARKING**
 - ✓ **HOT BRANDING**
 - ✓ **EMBOSSING**
 - ✓ **LOGOS**
- ## FOR PLASTIC PARTS



Model 23P



Benefits of Our Date-Coding Systems:

- Low Capital Cost
- Deep Clear Impressions
- No Consumables
- No Color Matching
- Provides Abrasive rResistant, Permanent ID on Your Parts
- Use on Flat, Convex or Radial Surfaces
- Use on Leather, Wood, Vinyl, Paper
- No Clean-up
- No Drying Time

Our Date-Coding Systems Have:

- Uniform Character Alignment
- Consistent Depth of Impression
- High Grade Tool Steel Marking Wheels

Model 23P Single and multi-line type holders for complete flexibility

Model 70P Manual index system is ideal to thermally mark repetitive sequences. Examples are product codes, part numbers, date codes, lots, company logos, and *identifying qualified parts.*

Model 250P Automatic advanced numbering and marking systems. The finest device in the industry for rapid, accurate, consecutive numbering of plastics with thermal technology.

See the reverse side for Sonitek thermal presses, available in manual and pneumatic configurations.



Model 70P manual character advance.



Model 250 automatic character advance.

Manual and Automatic Advance Systems Available



SONITEK

Sonic & Thermal Technologies, Inc.

- To use the gauge on the side of this brochure • Pick a character size to meet your requirements.
- Actual character sizes in sharp face gothic style are shown on each scale. • Place appropriate scale next to you length of impression area • Count the number of characters which can be marked in that area.
- If you need to mark more characters than fit try a smaller size.



3/8
1
2
3
4
5
6
7
8
9
0
A
B

1/2
1
2
3
4
5
6
7
8
9
0

5/16
1
2
3
4
5
6
7
8
9
0
A
B
C
D
E

1/4
1
2
3
4
5
6
7
8
9
0
A
B
C
D
E

Thermal Date-Coding Presses

TS-100 Series Hand Operated Press

Manual Press Features and Options:

- Microprocessor Based Auto-tuning
- PID Temperature Controllers
- Cast Aluminum Base
- 1 1/4 Diameter Solid Stainless Steel Column
- 3" Stroke
- Gross Head Height Adjustment
- 80-999 Degree Operating Range
- Solid State Technology
- Lever Actuated with Spring Load Design
- Adjustable Locking Positive Stop
- Operates on 110/115 VAC, 50/60 Hz (220 VAC Available)
- Hydraulic Speed Control
- Out of Temperature Alarm

DIMENSIONS:

Maximum working height

- 26" without upper/lower tooling

Throat depth

- 6.250" to center of tool mounting gusset plate



TS100 Hand Operated Press



TS500 Pneumatic Bench Top Press

TS-500 Series Pneumatic Bench Top Unit

Pneumatic Press Features and Options:

- Microprocessor Based Auto-tuning
- PID Temperature Controllers
- Digital Dwell Timer
- Dynamic Triggering
- Hydraulic Slow Down/Speed Control
- TeK-Port™ Communications Options
- MP Microprocessor Model

DIMENSIONS:

Maximum working height

- 26" without upper/lower tooling

Throat depth

- 6.250" to center of tool mounting gusset plate

Pneumatic requirements:

Clean dry air at 100 psig maximum working force

TS-500 - 490lbs @ 100psig

TS-550 - 960lbs @ 100psig

TS-570 - 1,380lbs @ 100psig

Stroke Length: 4" standard (7" is available option)



Modular system and temperature control power supplies. Bright, easy to read LED display with multimode auto-tuning



Thermal linear thrusters for modular use. Features easy mounting on any plane/axis. Compact design for multi-head mounting.



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