

# NATMAR

## Thermoset III

### Heat Seal Machine

#### Thermoset III



#### Standard Production Features

- ▽ Clear sight line to bottom platen
- ▽ Upper & lower heated platens
- ▽ Heavy duty self lubricating 4" air cylinder
- ▽ Top head insulated for more consistent temperatures
- ▽ Conveniently located air pressure gauge & regulator
- ▽ Easy clean Teflon covers on all platen surfaces
- ▽ Adjustable digital timer fits a variety of time requirements
- ▽ Air/temperature auto shutdown & timer lockout
- ▽ Dual digital (actual & set) temperature display for each platen
- ▽ Full cycle piece counter
- ▽ Wired for optional foot pedal with easy plug

#### Safety Features

- ▽ Full circuitry touch sensitive safety bar with automatic shutdown
- ▽ Two hand activation with anti-tie-down feature
- ▽ Bumper guard surrounding bottom platen
- ▽ Plexiglas guard covers pinch point between upper platen and hood
- ▽ Emergency stop button
- ▽ Time delay start for both hand and foot activation

#### Maintenance Features

- ▽ Easy hood access design
- ▽ Detailed maintenance manuals with troubleshooting guide
- ▽ Use of non-customized electrical parts
- ▽ Dual digital heat controllers

#### Benefits of digital heat controllers:

1. Interchangeable units for easy troubleshooting
2. Consistent heat control
3. Self diagnostic
4. Continuous display of set & actual temperatures for each platen simultaneously



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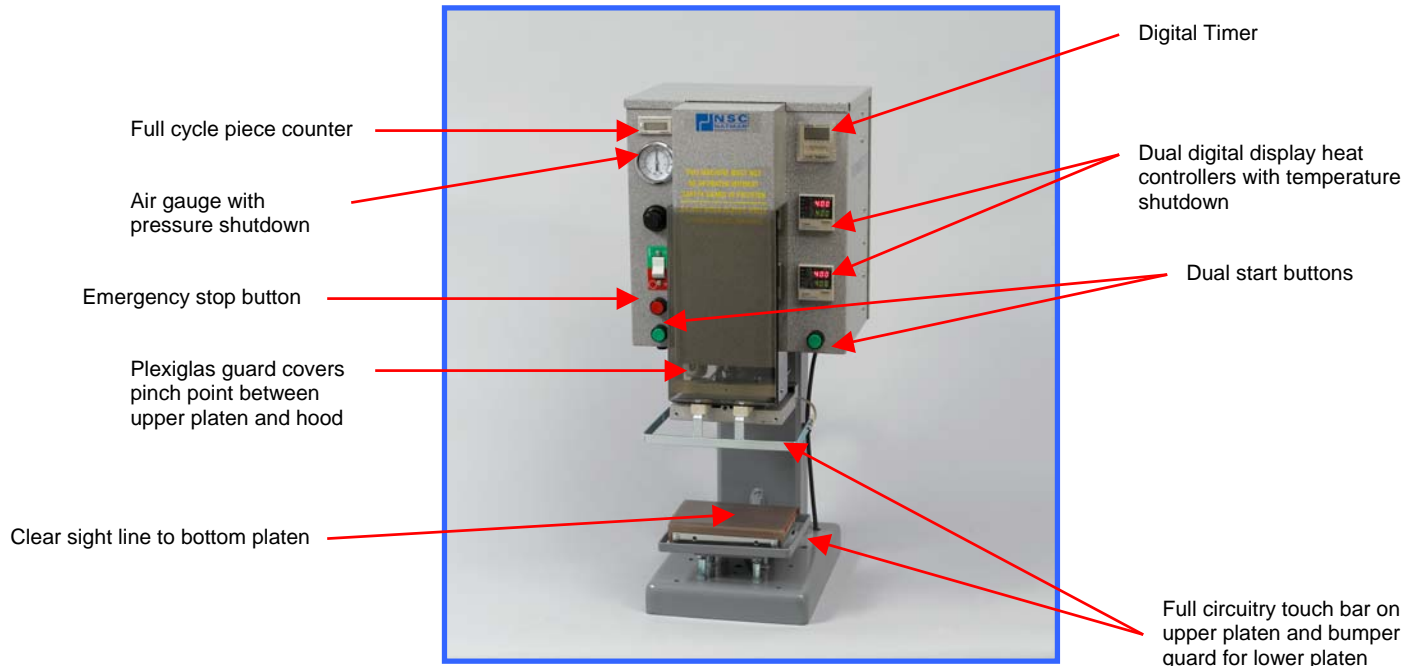
[www.natmar-nsc.com](http://www.natmar-nsc.com)

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### Technical Specifications

#### ▽ Electrical Requirements:

- 1000 Watt Power Consumption (4" X 6" platens)
- 120 Volt – 60 Hz cycle or 9 Amps
- 240 Volt – 50 Hz cycle or 5 Amps

#### ▽ Air Requirements:

- 3/8" (.9525 cm) supply tubing 80 psi
- 1.3 cubic feet free air consumption per cycle

#### ▽ Specifications:

- Overall height 29" 73.66 cm
- Overall width at base 9" 22.86 cm
- Overall depth at base 12" 30.48 cm
- Overall shipping weight 130 lbs 45.36 kg

### Optional Features

- ▽ Heavy duty pedestal with level adjustment
- ▽ Platen sizes include:
  - 3" X 4" (7.62 cm X 10.16 cm)
  - 4" X 6" (10.16 cm X 15.24 cm)
  - 6" X 10" (15.24 cm X 25.4 cm)
- ▽ Garment Trays
- ▽ Safety foot pedal
- ▽ Pro-Con by MiRiCal-Factory installed or retrofit which allows user to maximize bond by measuring temperature rather than time.



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