

# AMTEC

## Applied Manufacturing Technologies, Inc.

### Hot Plate Welding

#### Horizontal Hot Plate Welder consists of:

- Rigid frame, steel tubing 3 x 3 x 0.25
- Platen max capacity 25"x 25"
- Pneumatic operation, hydraulic operation optional with 7.5HP, 10 GPM, 1750 RPM
- Vacuum system for part clamping with vacuum pump 1 HP, 25 Nm<sup>3</sup>/h
- Fixture plate opening 25"
- Allen Bradley SLC 500 with Allen Bradley Panel View 600 touch screen operator panel
- Electrical cabinet with PLC
- Dual zone digital temperature control
- Zero force start button to initiate cycle (not necessary if the optional loading drawer is used)
- Front access power door to load and unload parts
- Fully guarded enclosure with access panels to tooling
- Optional Loading Drawer
- Machine weight approximately . 5000 pound
- Electrical requirement 480 Volts, 3 Phase, 60Hz



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