



Hot-Plate Welder™
‘Rapid Conductor’ Series

 **EXTOL**
IDEAS - ACTIONS - RESULTS

'Rapid Conductor' Series

Servo-Driven Hot-Plate Welder

Models RC1015, RC1524 & RC2036

Technical Description:

- Rugged welded steel tubing frame construction with Blanchard-ground steel surface plates
- High speed servo-driven heat & tooling platens provide precise force & distance control
- Coordinated press platen motion assures consistent melt & seal profile regardless of upper & lower part nest height
- Fully supported horizontal heat platen prevents deflection & insures consistency
- 6.5" color touch-screen HMI with intuitive graphical format & password protection
- Standard 'On Board' data logging
- Memory storage for up to 15 programs
- 'Teach Mode' reduces set-up time for new programs
- Manual servo & cylinder control mode
- Melt test mode
- Five temperature control zones with heater burn-out & thermocouple monitoring
- Resettable & non-resettable part counters
- Pneumatically-powered operator door with safety pressure strip & interlock
- Powder coat finish
- Top-mounted, ducted steel hood
- Interior task lighting
- Conductor series models: 1015, 1524, 2036.
(Model numbers depict platen size: length x width)
- Vacuum generator system for part retention & sensing
- Pneumatic upper & lower 'quick change' tool clamping system

Partial Options List:

- 'Stage II' data package: Ethernet connectivity with relevant data stream information & bar code reading/processing capability
- Quick-change tooling platform
- Pre-heat tool rack with tool change cart
- Part color sensors
- Safety light curtains
- Special colors
- Adjustable-height, powered 'ErgoStation' base
- Designed & manufactured to customer-specific machine 'Standards'



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