

**Polaris**  
ELECTRONICS CORP.



# Accu-Weld 7100 AC/CD Projection Welder

- Up to 2000 parts per hour throughput
- Field-proven for over 30 years
- Hermetically seals Crystal, TO, Platform & other microelectronic and optoelectronic packages

# Accu-Weld 7100 AC/7200 CD Multi-Station Welder

For over three decades, this 8-station rotary cap welder has proven its reliability, accuracy and speed. The high-yields, dependability and lower initial investment make the 7100 the top choice for demanding production schedules.

- Welds microelectronic and optoelectronic packages: DIP packages, TO, optical, semiconductor, crystal and custom packages
- Weld to MIL SPEC 883
- Energy output independent of power fluctuations
- Adjustable weld head and travel speed
- Automatic ejection of welded packages
- Production rates up to 2000 packages per hour
- Stand alone or enclosed in an atmosphere chamber
- Pre-aligned/indexed electrodes for easy dressing and changing
- CE certified
- High accuracy and repeatability of phase angle controlled power
- Heat pulse amplitude and duration fully adjustable
- Available with pre-heat or post heat
- Self-diagnostics with error read-out
- Multiple weld cycle modes
- Weld time up to 99 cycles
- 7100 AC provides an economical power supply for high thru-put, flexibility and accuracy
- 208/480 VAC 50/60 Hz Single Phase
- **7200 CD Multi-Station Welder**
- Short, high intensity pulse reduces peripheral build-up and concentrates energy in weld zone
- Designed for delicate materials, larger package sizes and line voltage variations
- May be configured with output ranges from 100 to 12,000 Joules
- Transformers coordinated with power supply output levels for utmost efficiency



Optional Atmosphere Chamber  
with Vacuum/Bake-Out Oven and  
Pass-thru Interlock Chamber

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