

## CERATEK TA12-IH/2 IMPULSE BAR HEAT SEALER



CeraTek TA12-IH/2 Laboratory Impulse Bar Heat Sealer featuring dual action cylinders, electronic timer activation, digital heating & cooling timers, a digital pressure meter and a digital temperature controller. The wire temperature is controlled via a special temperature controller designed for applications requiring a significantly higher response speed than traditional constant heat systems. The temperature is monitored with a thermocouple located on the seal bar. 220 Volts, 50/60 Hz.

### Special features include

- Short Cycle Indicator: This feature will disable the sealer anytime that a seal cycle is terminated before the programmed dwell time has fully elapsed, indicating to the operator that the last seal cycle was incomplete. The sealer is re-activated simply by pressing a reset button on the front panel.
- High/low pressure alarm with lockout/reset feature. This feature includes a digital pressure gauge with hi/low programmable alarm values and an inline pressure transducer to monitor the regulated pressure.
- Resettable panel mounted digital cycle counter.
- External output ports (pressure and dwell time) on the side of the machine for use in process control verification and the calibration process.
- Hinged plexiglass instrument cover with lock to restrict access to the control panel.
- CE compliant.
- ISO 11607 compliant.
- The guarding meets ANSI, OSHA and CE requirements regarding the opening in relation to any burn or pinch points.
- 100% validatable and calibratable.

### Options

- Six (6) spare 3/8" wide seal bands with copper plated ends.
- Optional piping in the seal die to allow the circulation of water for the purpose of cooling the seal die.
- Removable work surface/fixture (12" x 12") provides a surface to prepare the material that is to be heat sealed.