The STCS-CRT is a custom solution based on the STCS-RT standard device. It’s designed for workbench applications and can process several at the same time.

STCS-CRT main feature is the ability to work on the middle of the cable, i.e. cables that have terminals in their middle.

### DATASHEET

**STCS CRT**

- **Reference of the product**: 14-01-0015
- **Technology**: Infrared

<table>
<thead>
<tr>
<th>Media for this machine</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Media for this machine" /></td>
</tr>
</tbody>
</table>

**Two completely independent workstations with separate parameters**

**Ability to work on the middle of the cable**

**Oven with two independent sets**

**Easily replaceable jigs (less than 5 seconds to swap)**
Technical Data

**WORKING TEMPERATURE**
- Minimum: 400 °C
- Maximum: 550 °C

**DIMENSIONS**
- Length: 1400 [mm]
- Width: 820 [mm]
- Height: 710 [mm]
- Weight: 140 [kg]

**POWER SUPPLY/CONSUMPTION**
- Supply: 230 [V] @ 50Hz
- Consumption: 500 [mA] to 16 [A] (Max. 3600W)

**CONNECTIONS**
- Barcode Reader: DB9 Male
- Temperature Sensor: Type K Thermocouple
- Power Line: 1 IEC Socket
- Programming: Membrane Keyboard
- Interface: LCD 16x2, Buzzer and LED

**SHRINKING CHAMBER**
- Shrinkage Chamber: 275x95x77 [mm]
- Shrinkage Tube Diameter [Max]: 30 [mm]
- Shrinkage Tube Length [Max]: 90 [mm]

**CALIBRATION**
- Calibration Probe: ref.: 05-22-0012

Features

- Adjustable parameters: process temperature, shrinking time, etc;
- Two independent workstations with independent parameters (shrinking time);
- Two different operating modes: M1 with temperature control and shrinking time; and M2 mode with pre-programmed references, 100 in total;
- The pre-programming of references can be done manually or using a PC with STCS-RCT software (reads Excel™ files);
- Automatic selection of references using a barcode reader or manually using either the rotating knob or the keyboard;
- Use of labels for each shrinking time inside a reference, to help the selection of the assembly;
- Tool fixtures with adjustable stopper to ensure the shrink tube’s position;
- Easily replaceable jigs;
- Manual and automatic calibration;
- Programming mode password protected;
- Special maintenance mode for hardware debug;
- External temperature probe connection for temperature reading and offset adjustment;
- Automatic cool-down cycle to extend the life of components;
- Partial and global cycle counter;
- Working time counter;
- Interchangeable system language, including: Portuguese, English, French and Spanish (others on demand).

Options

- Custom jigs (pair)
  Ref: 06-01-0104