

DATASHEET

STCS

CRT



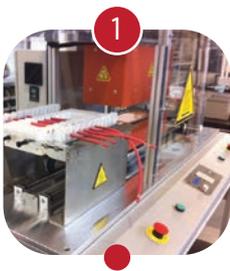
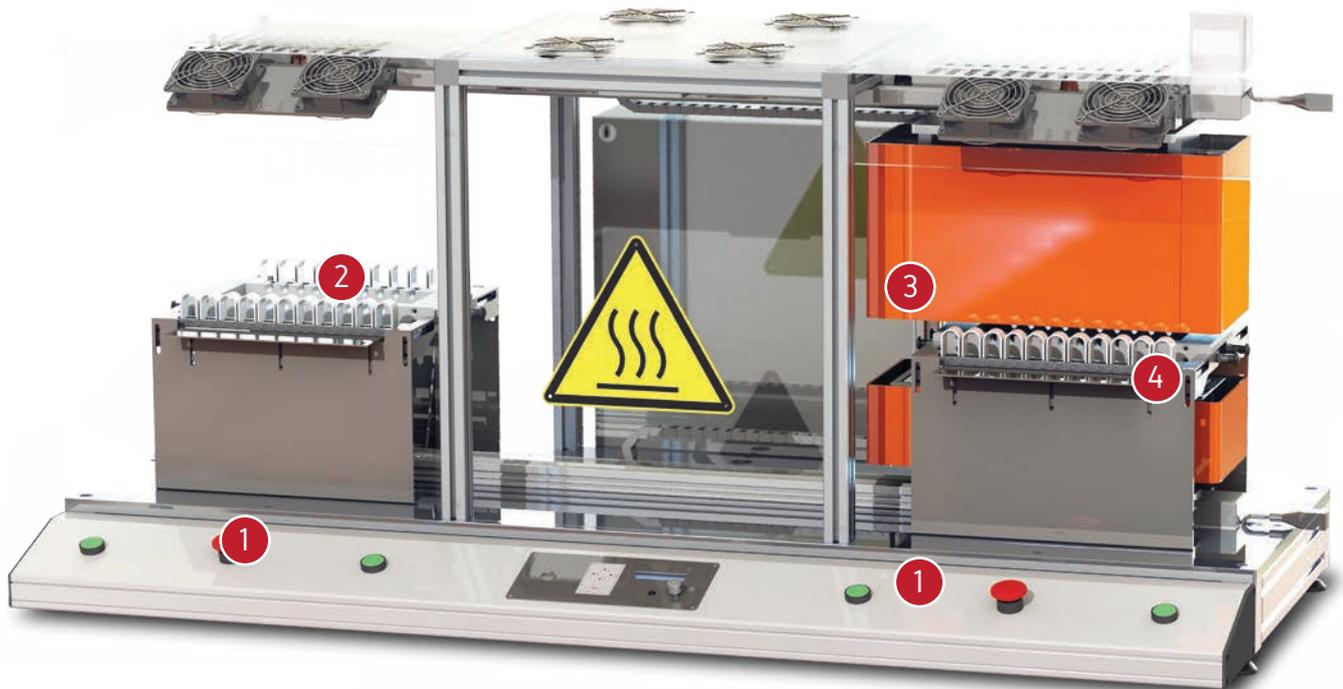
> Media for this machine

Reference of the product
14-01-0015

Technology
 Infrared

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.

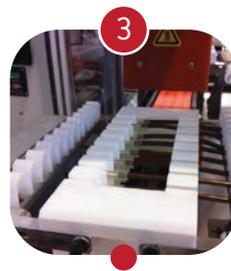
STCS-CRT main feature is the ability to work on the middle of the cable, i.e. cables that have terminals in their middle.



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)



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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 Interface	Membrane Keyboard
Interface	LCD 16x2, Buzzer and LED

SHRINKING CHAMBER

Shrinking Chamber	275x95x77 [mm]
Shrinking Tube Diameter [Max]	30 [mm]
Shrinking Tube Length [Max]	90 [mm]

CALIBRATION

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