

DATASHEET

STCS

CRT

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.

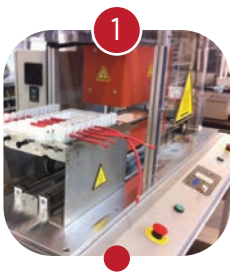
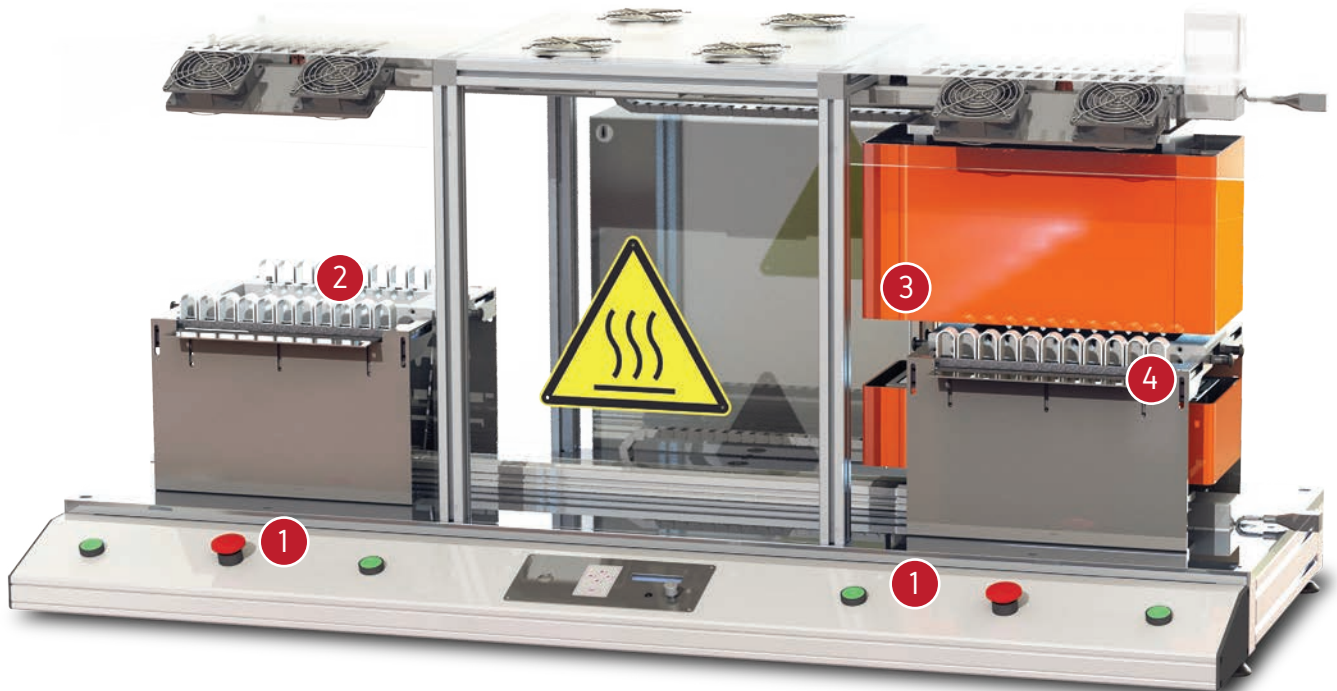
STCS-CRT main feature is the ability to work on the middle of the cable, i.e. cables that have terminals in their middle.



Reference of the product
14-01-0015

Technology
 Infrared

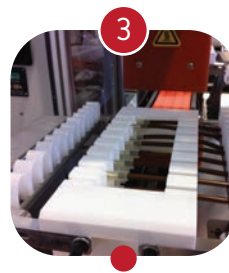
> Media for this machine



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

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

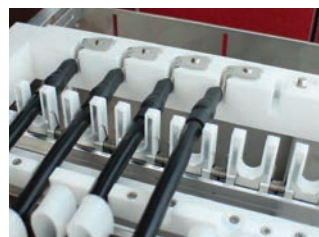
CALIBRATION

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)**
Ref: 06-01-0104