

DATASHEET

STCS

CRT



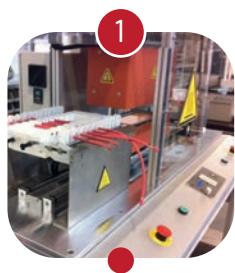
Reference of the product
14-01-0015

Technology
 Infrared

> Media for this machine

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.

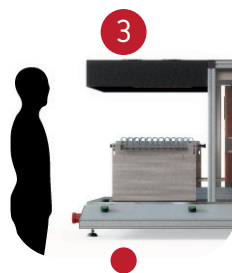
STCS-CRT main feature is the ability to work on the middle of the cable, i.e. cables that have terminals in their middle.



Two completely independent workstations with separate parameters



Ability to work on the middle of the cable



Two additional start buttons on the side of the equipment for multiple operation layouts



Easily replaceable jigs (less than 5 seconds to swap)

Technical Data

WORKING TEMPERATURE

Min - Max [°C] / [°F]	400-550 / 752-1022
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SHRINKING TIME

Min - Max [s]	1-120
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MEASUREMENTS

Width; Length; Height	820; 1400; 710 [mm] 32.3; 55.1; 28 [in]
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Weight [kg] / [lbs]	140 / 308.6
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POWER SUPPLY/CONSUMPTION

Supply	230 [V] @ 50Hz
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Consumption	500 [mA] to 16 [A] (Max.3600W)
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PNEUMATIC

Supply	-
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Supply Pressure	-
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CONNECTIONS

Barcode Reader	RS232
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Temperature Sensor	Type K Thermocouple
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Power Line	1 IEC Standard Male Socket
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Programming	Membrane Keyboard
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Interface	LCD 16x2, Buzzer, LED
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SHRINKING CHAMBER

Shrinking Chamber [mm] / [in]	95x275x50 / 3.7x10.8x3
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Min-Max Tube Ø [mm] / [in]	0-30 / 0-1.2
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Min-Max Tube Length [mm] / [in]	0-90 / 0-0,35
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Min-Max Cable Ø [mm] / [in]	0-30 / 0-1.2
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Min-Max Cable Length [mm] / [in]	-
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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 heat 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