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.
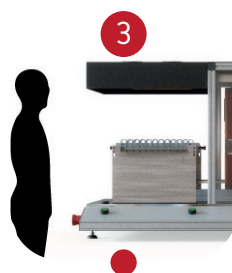
Reference of the product
14-01-0015

Technology
⌗ Infrared
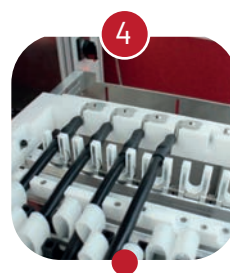
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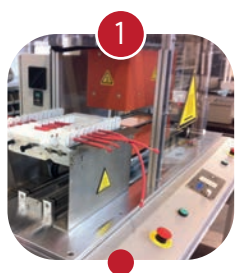
Two completely independent workstations with separate parameters

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 [ºC] / [ºF]	400-550 / 752-1022

SHRINKING TIME

Min - Max [s]	1-120

MEASUREMENTS

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

POWER SUPPLY/CONSUMPTION

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

PNEUMATIC

Supply	-
Supply Pressure	-

CONNECTIONS

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

SHRINKING CHAMBER

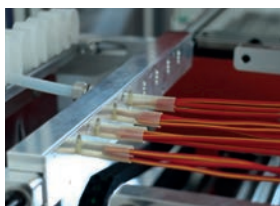|	
Shrinking Chamber [mm] / [in]	95x275x50 / 3.7x10.8x3
Min-Max Tube Ø [mm] / [in]	0-30 / 0-1.2
Min-Max Tube Length [mm] / [in]	0-90 / 0-0,35
Min-Max Cable Ø [mm] / [in]	0-30 / 0-1.2
Min-Max Cable Length [mm] / [in]	-

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 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