JBC

CD
SOLDERING STATION

CD / SOLDERING STATION

CONTROL UNIT
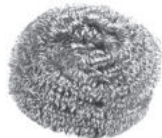
SUPPLIED WITH
CD-2SB / CD-1SB / CD-9SB

SUPPLIED WITH
CD-2BB / CD-1BB / CD-9BB

T210-A
SOLDERING IRON

T245-A
SOLDERING IRON

CL6210 Brass Wool

C210001
C210008
CARTRIDGES

C245903
C245741
CARTRIDGES

S0354 Sponge

POWER CORD
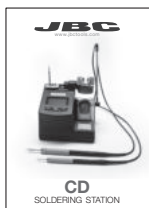
MANUAL

CD
SOLDERING STATION

MANUAL

T210·T245·T470
SOLDERING HANDPIECES

JBC

INSTALLATION

CONTROL UNIT

T210-A or T245-A
SOLDERING IRON

Main switch

Power Cord Socket

Equipotential connection

PART NAMES

Cable collector

Smart stand

Cartridge extractor

Friendly display control

Tip cleaning system
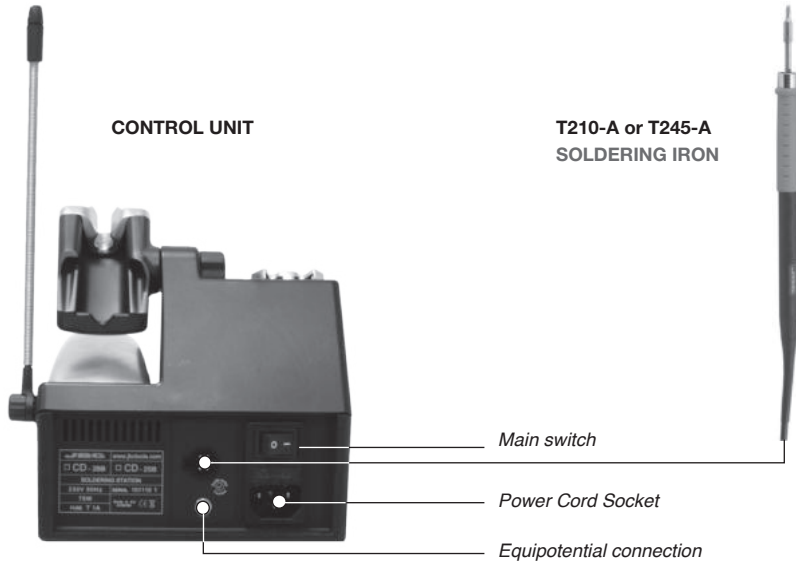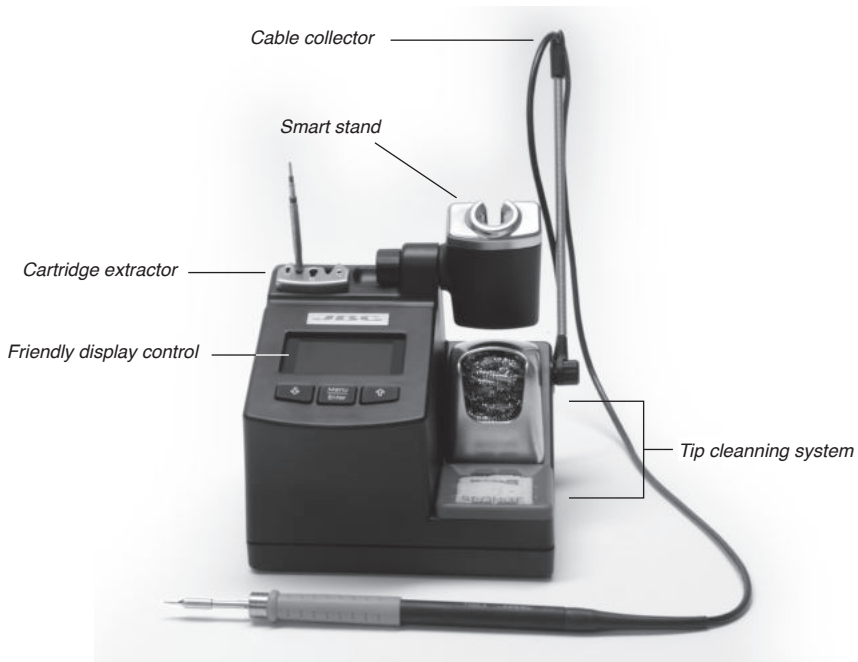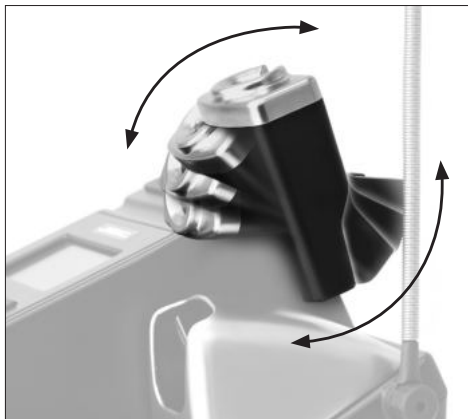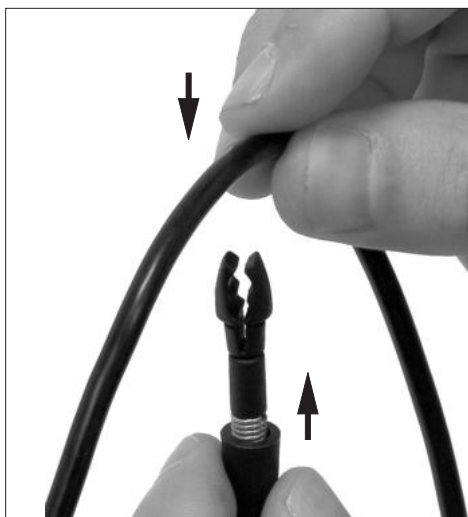
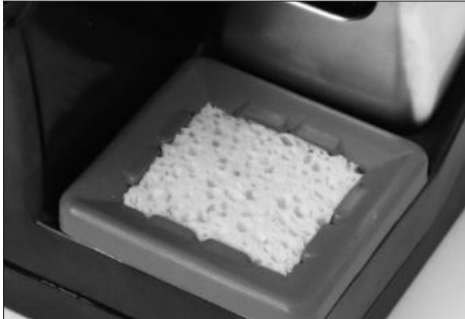## ADJUSTABLE STAND

CABLE COLLECTOR

CLEANNING OPTIONS

Full set of clean option: **sponge, metal wool and brush**

S0331 Sponge

S0354 Sponge

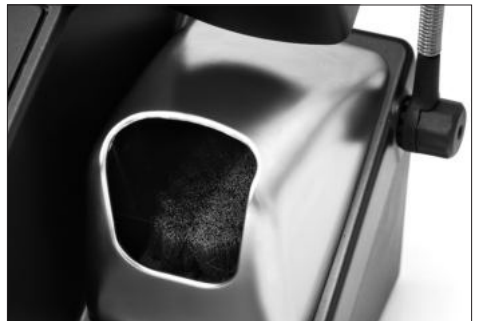
The smoothest cleaning method. The sponge has to be kept wet (not soaked) using distilled water.
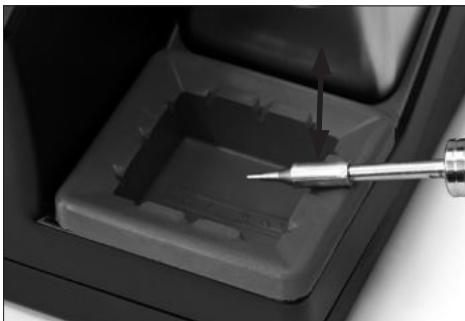
CL6205 Inox Wool

Provides a deeper cleaning on the tip.

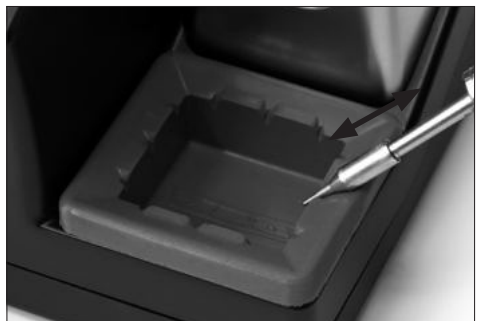**CL6220** Brushes

More agressive on the tip than the wool.

TAPPING

Tap smoothly the cartridge on the wiper profile to remove the excess of solder

WIPING

Use the slots to wipe any posible particle sticked on the tip

QUICK TIP CHANGER

Full set of clean option: **sponge, metal wool and brush**
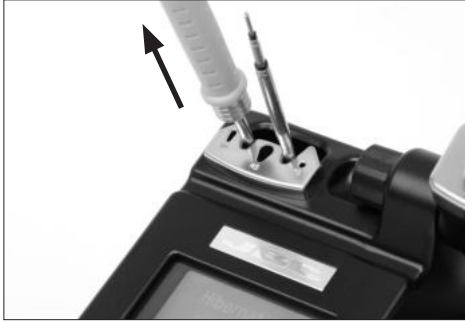
Pull slightly to remove the cartridge
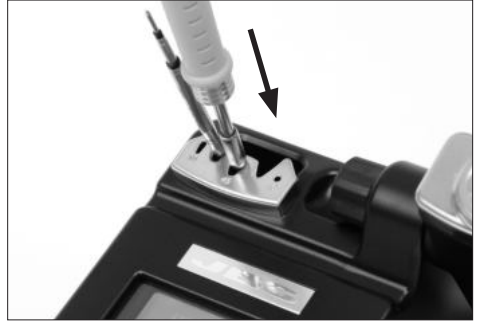
Push gently and place a new one

HEAT MANAGEMENT

JBC stations intelligently manage the tool temperature and it helps to extended the tip life:

Work mode: Lift tool from the stand and the tool tip heats up to the selected temperature.

Sleep mode: When the tool is in the stand, the temperature reduces (preset sleep temperature is 180ºC / 360ºF).

Hibernation mode: After longer periods of inactivity (pre-set to 30 minutes), the power is cut off and the tool cools down to room temperature.
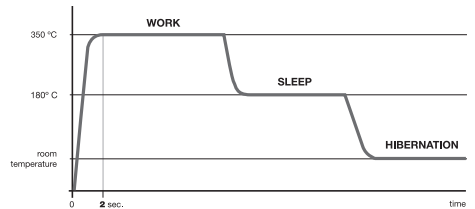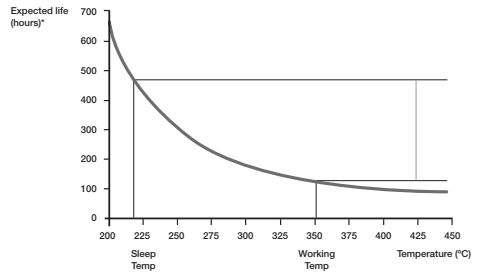
Heat management increase tip life which reduces cost of ownership.

CONTROL SCREEN

Selected temp. **350 ºC**

350⁰C

Power 10% ▪ ▪ ▪ ▪ ▪ ▪

Tip temperature

% Instant power supplied to the tool

⇩   Menu / Enter   ⇧

Decrease & move down

Access Menu
& Confirm Selection

Increase & move up

SETTINGS MENU
ORIGINAL PIN: 0105

Main menu

     Exit
1   Reset settings
2   Station settings
3   Tool settings

4   Counters
5   Program version

Station settings

1	Temp unit	Celsius
2	Maximum temp	400ºC
3	Minimum temp	200ºC
4	Help text	OFF

5	Beep	ON
6	Power limit	130W
7	Change PIN	

Back
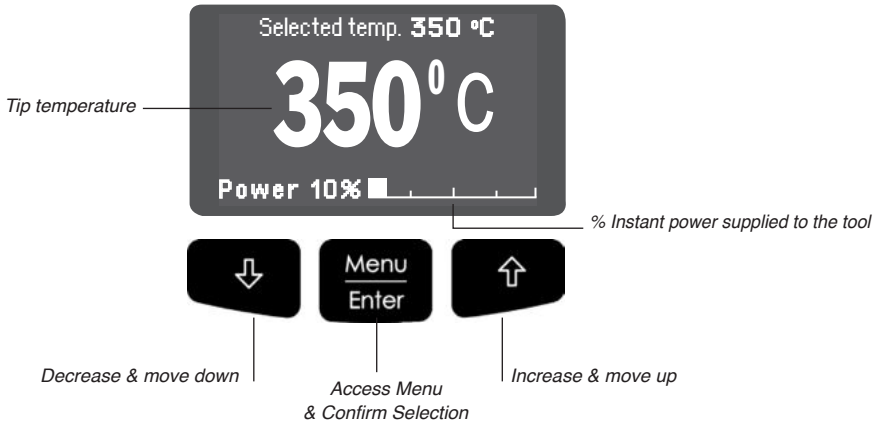
Tool settings

1	Fix one temp	-----
2	Temp levels set	OFF
3	Sleep delay	0 min

Tool **245**

4	Sleep temp	180ºC
5	Hibernation delay	30 min
6	Temp adjust	+ 0 ºC

Back

Tool **245**

Counters

1	Plugged hours	0
2	Working hours	0
3	Sleep hours	0

4	Hibernation hours	0
5	No tool hours	0
6	Sleep cycles	0

Back

TECHNICAL SPECIFICATIONS

- Temperature selection from 90°C (190°F) to 450°C (840°F) (±5%).
- Output Peak Power: 130W.
- Safety transformer, mains separator and double isolation.
- **CD-2BB / CD-2SB** 230V 50/60Hz. Input fuse: 1A. Output: 23,5V.
- **CD-1BB / CD-1SB** 120V 50/60Hz. Input fuse: 2A. Output: 23,5V.
- **CD-9BB / CD-9SB** 100V 50/60Hz. Input fuse: 2A. Output: 23,5V.
- Total weight of unit: 2,6 Kg.
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect".
- RoHS compliant.
- Equipotential connector and the tool tip are connected to station mains ground supply for ESD protection.

This product should not be thrown in the garbage.

JBC

WARRANTY

JBC's 2 years warranty guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary labour.

Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this fully filled in, sheet.

_____

SERIAL Nº
_____

STAMP OF DEALER

_____

DATE OF PURCHASE
_____

www.jbctools.com