

JBC

The Soldering Co.



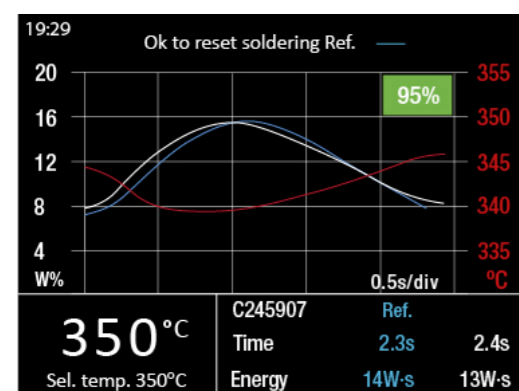
CDE

The first station with Soldering Assistant

Soldering Assistant

Improve your soldering quality with the **first system that measures energy in real time** during the soldering process.

The system compares all new technical soldering joints to the pre-stored soldering joint. This function **gives feedback** to the operator, showing two different colors - **red** and **green**- along with a percentage to qualify the soldering process.



Blue line: Soldering Reference
White line: Current soldering
Red line: Temperature

The Soldering Assistant is the **solution to optimize** repetitive soldering processes, improving your soldering production line with **greater quality and control**.

Furthermore, this system makes this station perfect for operators with little experience.

Quick Cartridge Extractor and Holder

Save time and increase productivity by using Quick Cartridge Extractor, which facilitates fast and safe use of different cartridge geometries. Cartridge Holder allows to store up to four cartridges.

Intuitive Menu and Interface

A renewed user menu allows you to easily **set up the station parameters**. Set the proper soldering configuration to obtain the **best quality soldering** in just a few steps.

Cable Collector

JBC stations are designed to suit the user's work position. Tool Stand and Cable Collector are easily adjustable. **Work freely, without troublesome cables.**

Intelligent Heat Management

The stations incorporate **Sleep & Hibernation Modes** that automatically lower the tip temperature when the tool is placed in the Tool Stand. Therefore, **JBC's tip life lasts up to 5 times longer** than other brands.

Communication

Connect your station using a USB cable to a computer and get to **control and trace** your **soldering production**:

- Software updates
- Export graphics and soldering references
- Monitor and manage parameters of several stations from one PC

Connectivity

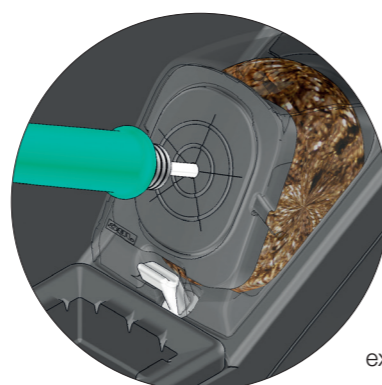
Peripherals, Fume Extractors and Pedals can be directly connected to the CDE Station.

Use JBC devices and accessories together with your station to achieve the best soldering results.

- FAE Fume Extractors
- KNE Nitrogen Kit
- Pedal
- Equipotential Connection
- USB Connection
- Easily replaceable Earth Fuse

Tip Cleaning System

CDE Stations feature a tip cleaner with **antisplash rubber** to prevent splashing of solder particles and maintain the work area clean. The most complete Cleaning System allows you to choose from three safe methods according to your needs: **metallic wool, sponge or metal brush**. The integrated wiper also allows you to remove excess solder from the tip single-handedly.



Station Range



CDES

Precision Soldering-Assistant Station

This station is suitable for **precision soldering** with a **T210** Precision Handle, the ideal tool when working on populated PCBs or under a magnifying glass, and works with C210 Cartridges.



CDEB

Soldering-Assistant Station

This station is suitable for **general soldering** applications with a **T245** General Purpose Handle, perfect for both SMD and for jobs with high power requirements, and works with C245 Cartridges.

A healthy workplace is our priority



FAE2

Fume Extractor for 2 workbenches

For a basic working system with two work intakes you need: two Flexible Arms Ø50 mm (**FAE070** or **FAE020**), four Flexible Hoses Ø50 mm (**FAE010**), two accessory for Stand aspiration (**FAE030** or **FAE040**) and Fume Inlet Duct (**FAE050** or **FAE060**).

