

JBC

TECHNOLOGY IN
PROFESSIONAL TOOLS
FOR ELECTRONICS



COMPACT STATIONS
A step forward to make your job easier

www.jbctools.com

COMPACT Stations

At JBC, thinking of ways to make your job easier is our daily business

CONCENTRATED REWORK POWER

JBC offers two lines of soldering stations, each designed to work with a dedicated tool. A stand incorporated in the housing of the control unit offers a safe place to put down the handpiece.

Each station has been designed for work with a designated tool. The integrated, intelligent sleep and hibernation features combine perfectly with the fastest temperature recovery system available in the market.



PROCESS CONTROL

Set temperature limits, check usage counters, lock the station with a PIN, or program sleep and hibernation modes. Depending on your requirements you can save up to 3 different temperature settings; allowing 1 touch scrolling between these temperatures.

The stations are operational regardless if saved temperature settings are activated or not.



INTELLIGENT HEAT MANAGEMENT

The only time a soldering iron must reach its required temperature level is during a soldering operation. JBC's intelligent heat management detects how the tools are used; accordingly the integrated support function activates the sleep or hibernation mode. The intelligent heat management helps to extend tip life by lowering temperature; it also helps to save energy by reducing power usage to 10W in sleep mode and 4W in hibernation mode.



QUICK TIP CHANGER

No tools or pads are needed to change a cartridge. Simply place the tip in the extractor of the stand, remove one cartridge and insert another one.

Reduce idle time while increasing operator safety.

Help us to protect the environment and to save energy!



Cartridge extractor: an easily accessible location of the extractor for rapid cartridge change.



Adjustable stand: fast and simple adjustment of the angle of the stand without requiring additional tools.

Cable collector: maintains working area free of cable.

Brass wool housing: contains metal wool and minimises splashing of solder particles.



Tip wiper: tapping and wiping: very soft and temperature resistant receptacle allows tapping and wiping of the tip to eliminate excess solder.

Sponge: for final cleaning.

Optional

Metal brushes for more aggressive cleaning.

Retinner chemical cleaning system.



CD Soldering stations 230V

The CD soldering control units feature large high-contrast graphic displays that show important information at a glance. Any changes to the original setting can be easily made via menu on the display. All settings can be locked by PIN.

Basic specifications

- Temperature selection: 90 - 450°C
- Nominal power: 75W
- Peak power: 140W

CD-2BB Soldering station

General electronics jobs

- Included**
- CD control unit
 - T245-A handpiece
 - C245-903 & C245-741 cartridges

CD-2SB Soldering station

For high precision solder joints

- Included**
- CD control unit
 - T210-A handpiece
 - C210-001 & C210-008 cartridges



CP-2B Micro Tweezers station 230V

For soldering and desoldering SMD components with Micro-Tweezers

Basic specifications

- Nominal power: 2 x 20W
- Peak power: 2 x 40W
- Temperature selection: 90 - 450°C

- Included**
- CP Control unit
 - PA120-A Micro Hot Tweezers
 - 2 X C120-002 cartridge



CF-2B Solder Feed station 230V

Designed for repetitive soldering or when you need a free hand.
Equipped with solder feed iron of 1mm diameter.

Basic specifications

- Nominal power: 75W
- Peak power: 140W
- Temperature selection: 90 - 450°C

- Included**
- CF control unit
 - AP130-A Solder feed iron
 - C130-403 cartridge



AP130-A
Solder feed iron



CS and CV Desoldering stations 230V

Desoldering stations with electric or pneumatic suction systems

Basic specifications

- Nominal power: 20W
- Peak power: 30W
- Temperature range: 300 - 450°C

CS-2B Electric system

- Included**
- CS Control unit
 - DS360-A Micro desoldering iron with C360-004 tip
 - MS-A Electric vacuum pump

CV-2B Pneumatic system

- Included**
- CV Control unit
 - DS360-A Micro desoldering iron with C36-004 tip
 - MV-A Pneumatic suction system fed by compressed air max. 6 bar.



DS360-A Micro
desoldering iron

