

**JBC** CDN

# High-Precision Soldering



Discover CDN

## Soldering beyond limits

This station is designed for highest-precision jobs in any micro-soldering application, offering maximum control working under the microscope.

It provides all the advantages of JBC Most Efficient Soldering System in the smallest footprint:

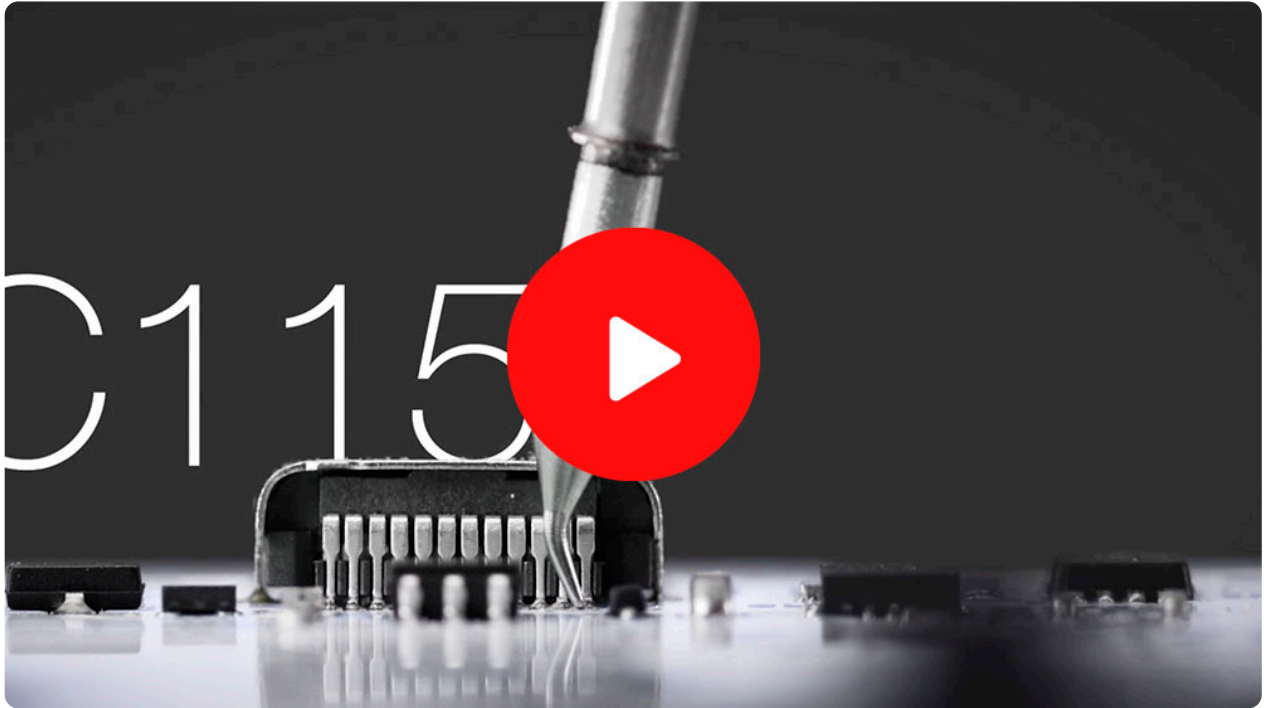
- JBC Intelligent Heat Management which provides the best soldering quality and, with Sleep & Hibernation Modes extend tip life till 5 times.
- Complete Tip Cleaning System, with exclusive Cartridge Exchanger, which increases efficiency.
- Connectivity:
  - Fume Extractor
  - Data Download
  - Software Updates
  - Traceability
- NT115 Nano Handle which works with our wide range of C115 Cartridges.

\*Cartridge not included

**Don't believe us...  
TRY IT!**



## Videos



### Features

Soldering beyond limits

## REFERENCES

**CDN-9QF** 100V

**CDN-1QF** 120V

**CDN-2QF** 230V

## PRODUCT COMPOSITION

- 1 [Instruction Manual](#)
- 1 CD Control Unit
- 1 [NT115 Nano Handle](#)  
(cartridge not included)

## SPECIFICATIONS

<b>Peak power</b>	25W
<b>Selectable temperature</b>	90 to 450 °C / 190 to 840 °F
<b>Temperature accuracy</b>	±3%
<b>ESD safe</b>	Meet ANSI/ESD S20.20-2014
<b>Equipotential bonding</b>	Connection to EPA
<b>Tip-to-ground resistance</b>	<2 ohms
<b>Tip-to-ground voltage</b>	<2 mV RMS
<b>USB-B</b>	PC communications
<b>FAE / Robot connector</b>	Remote control or FAE Fume Extractor connection

## WEIGHT AND DIMENSIONS

<b>Control Unit</b>	170 x 176 x 145 mm / 2.70 kg. 6.69 x 6.93 x 5.71 in / 5.95 lb.
<b>Package</b>	234 x 234 x 258 mm / 3.27 kg. 9.21 x 9.21 x 10.16 in / 7.21 lb.

## Related



### JNA

High-Precision Hot Air



**NASE**  
2-Tool Nano Rework



**NANE**  
2-Tool Nano Soldering

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## CONNECTABLES

### Compatible tools



NT115-A      Nano Handle

### Stands



0030511      Tool Holder for CDN Station

### Accessories



CC1001      Cable Collector for Stands & Compact Stations



FAE1      Fume Extractor with FAE1100 for 1 Workbench



FAE2-5B      Fume Extractor for 2 Workbenches