Connectables

HD Thermal Tweezers
Reduce handling time

HT470K Heavy-Duty Tweezer Kit
It requires two **HDU** Heavy-Duty
Control Units in order to manage
the cartridges individually and
optimize their thermal performance.

T470 HD Handles
For intensive soldering applications

For intensive soldering jobs requiring
continued high-thermal power.
They feature a non-slip grip with a
good thermal insulation and a fixing
screw to secure the cartridge within
the handpiece preventing its rotation.

T470Z Tri-lobed Grip HD Handle

Tri-lobed shape for better handling

T470 HD Handle
T470S HD Handle with 3m cable

T470F Thermal Insulator Grip HD Handle
T470M Soft Thermal Insulator Grip HD Handle with 3m cable

Foam

T470N Nitrogen HD Handle

Nitrogen feed

JBC GN Nitrogen Generator Module or an external nitrogen feed is needed

Specifications

Control Unit Dimensions	148 x 232 x 120 mm / 5.8 x 9.1 x 4.7 in		Temperature Range	90 - 500 ºC / 190 - 932 ºF
Control Unit Weight	4.9 Kg / 10.8 lb		Idle Temp. Stability (still air)	±1.5 ºC (±3 ºF) / Meets and exceeds IPC J-STD-001F
Output Peak Power	250 W		Ambient Operating Temp.	10 - 50 ºC / 50 - 122 ºF
			Connections	USB-A / USB-B / Peripheral connectors
Ref. - Voltage (AC) / Fuse	**HDE-9D** - 100 V / Input fuse: 4A		Tip to ground voltage	Meets and exceeds
	HDE-1D - 120 V / Input fuse: 4A		and resistance	ANSI/ESD S20.20-2014
	HDE-2D - 230 V / Input fuse: 2A			IPC J-STD-001F

ESD safe

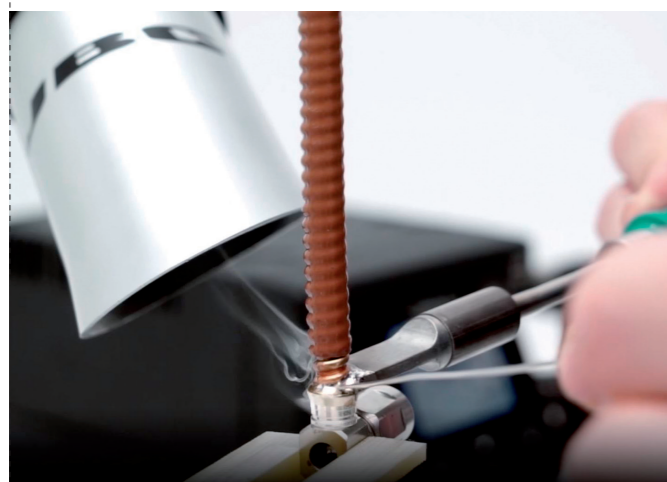**www.jbctools.com**

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Heavy Duty Station

High power for industrial soldering applications

Heavy Duty
Station

Industrial equipment ready to work intensively.

➤ 250 Watts peak power.

➤ The exclusive solution for high-thermal demands and prolonged soldering applications.

➤ Used in production of solar panels, multi-layered circuits and components of large dissipation surfaces.

➤ Full control of soldering processes and remote work management thanks to JBC Software. It also allows direct connection with JBC Fume Extractors.

Soldering application using C470012 Cartridge

Easy-to-use menu helps work more efficiently.

Customizable Station
Personalize the parameters according to your application.

Partial Counters
Total and partial time register for each port: work, Sleep & Hibernation in hours.

Graphics
Realtime visualization of tip temperature and power delivered to the solder joint during soldering process.

Communication Station-PC
Update station software manages your stations via PC or export graphics.
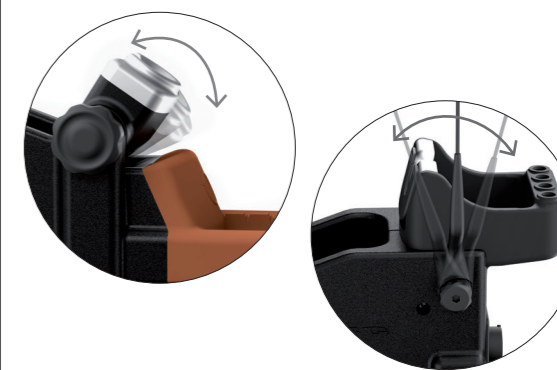
Increase productivity
Save time and work on different soldering jobs by using **Quick Cartridge Extractor**.

Intelligent Heat Management
When the tool is placed in the stand, **Sleep & Hibernation Modes** reduce the temperature and extend tip life up to 5 times.

Suit position
Tool Stand and **Cable Collector** are easily adjustable.

More than 500 shapes of tips

Improve thermal transfer to the tip
The **antisplash rubber** prevents splashing of solder particles and maintains 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.

Sponge

Tip Wiper