

Take control of your own tool with your device

B.500 is **perfect for continuous and intensive work with larger components** or ones connected to ground planes.

The short-distance tip-to-grip ensures exceptional control and its unprecedented **freedom of movement optimizes working in areas away from the workbench**

It performs up to **500 medium-sized SMD soldering joints** per charge.

Charging the tool is quick and effortless thanks to the built-in base charger*.

Features:

- Designed to **perfectly lie in the operator's hand**, making the soldering process even more comfortable.
- Fully compatible with **C210 Cartridge Range**.
- **Power safe mode** that can be activated by putting on the cap.
- JBC Intelligent Heat Management ensures an extremely quick temperature recovery, reaching **350°C in less than 3 seconds**
- From **any device with Bluetooth, you can remotely control and configure the tool parameters** by using the app.

Find **more information** about features of B.IRON.

- If you do not have a charging base, you must start by acquiring

B.IRON 500

- Cartridge not included

Android Installer Download

Portable Display compatible version:

- **PDS-C**
- PDS-B (discontinued)

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Update

ATTENTION: Not compatible with PDS-A (discontinued).

REFERENCES

B500-B

PRODUCT COMPOSITION

- 1 - Instruction Manual
- 1 - B.500 Tool
- 1 - B1596 Safety Cap

SPECIFICATIONS

Peak power	24 W
Battery	Li-Ion 7.4 V / 750 mAh
Charge time	60 minutes
Selectable temperature	100 - 450 °C / 210 - 840 °F
Idle temp. stability (still air)	±1.5 °C / ±3 °F
Temperature accuracy	±3% (Using reference cartridge)
Connections	Bluetooth Low Energy (BLE)
Ambient Operating Temp	10 - 50 °C / 50 - 122 °F
Tool Weight	70 g / 0.154 lb (without cap)

WEIGHT AND DIMENSIONS

Package	220 x 75 x 30 mm / 0.15 kg
	8.66 x 2.95 x 1.18 in / 0.33 lb