

JBC

The Soldering Co.



B.IRON

All the power and control
in a revolutionary Battery-Powered System

B.IRON

The control is in your hands

With B.IRON App, you can control and monitor your soldering station from your own device.

Easy Bluetooth connection with your B.IRON Station.

By using B.IRON App, you can configure and control the system.



Quick Cartridge Exchanger

Tip cleaning System

Tool Holder & Charger

Safety Cap: Portability & Longer battery life



Where mobility is the key

Experience unbeatable freedom of movement with the B.IRON system, designed to eliminate space limitations and provide maximum flexibility in your workspace.

The shortest tip-to-grip distance

The handles are designed to enhance control and precision, bringing your hand closer for better accuracy and less fatigue, ideal for tasks needing fine detail and careful handling.



Exclusive tip shapes for hard-to-reach areas

JBC tip shapes provide precise access to hard-to-reach areas, making them ideal for intricate work in tight spaces. These specialized tips improve control and efficiency, perfect for tackling demanding tasks with ease.



JBC
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The best solution to suit your needs

Revolutionize your soldering experience with an **ergonomic soldering tools that offers unique freedom of use and versatile functionality for optimal performance.**

All B.IRON Tools feature JBC's Exclusive Heating System, reaching 350 °C in less than 3 seconds for faster recovery and consistent performance.



B.NANO

Nano Tool

High-precision tool for hard-to-reach areas.

- Ergonomic & lightweight
- Labs and R&D
- High-precision soldering.
- Peak power: 15 W
- Weight: 32 gr
- 120 SMD joints per charge.
- Charge time: 30 min
- C115 Cartridge Range

B.TWEEZERS

Nano Tweezers

Precision tweezers for SMD rework and component removal.

- Comfort & precision
- Labs and R&D
- Rework jobs
- Peak power: 15 W
- Weight: 57 gr
- 60 SMD rework process.
- Charge time: 45 min
- C115 Cartridge Range

B.100

Light Tool

Designed for precise soldering jobs with medium power requirements.

- Ergonomic & lightweight
- Labs and R&D
- Individual jobs
- Peak power: 24 W
- Weight: 35 gr
- 100 medium-sized SMD soldering joints.
- Charge time: 30 min
- C210 Cartridge Range

B.500

Tool

Perfect for larger components and long sessions.

- Power & capacity
- Production
- Intensive jobs
- Peak power: 24 W
- Weight: 75 gr
- 500 medium-sized SMD soldering joints.
- Charge time: 60 min
- C210 Cartridge Range

Expansion Kits

Easily expand its capabilities with our Expansion Kits, allowing you to add an extra tool and create the perfect setup for any task.





Battery-Powered Stations



B.IRON NANO

Nano Soldering

High-Precision Soldering in hard-to-reach areas.

B.IRON TWEEZERS

Rework

Highest precision when reworking SMDs.

B.IRON 100

Light Soldering

Designed for R&D and individual jobs.

B.IRON 500

Soldering

For electronic production and intensive jobs.

The backup B.IRON DUAL system ensures continuous work in mass production



B.IRON DUAL NANO

Nano Soldering

Unparalleled precision on two workbenches simultaneously.

B.IRON REWORK

Rework

Rework SMDs without stopping.

B.IRON DUAL 500

Soldering

Allows continuous work in mass production.

All stations are also available with a tablet.

