

# JBC

The Soldering Co.



## B.IRON

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

**Matronic**  
ELECTRONIC PRODUCTION TECHNOLOGY

The control is in your hands

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



## 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.



## 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.*

