

JBC

presents

B·IRON

all the power and control of
our stations in a revolutionary
Battery-Powered System



Matronic
ELECTRONIC PRODUCTION TECHNOLOGY

B·IRON

The easiest way of soldering

Our technology lets you work without any limitations

Monitor and control

Download B-IRON App onto your own phone



Cartridge Exchanger

Tip Cleaning

Tool Holder & Charger

Portability



Gain productivity

The backup **B-IRON 500 DUAL** allows continuous work in mass production



New ways to explore and expand your possibilities

Revolutionize your soldering experience with an ergonomic iron designed to provide unique **freedom in usage and versatile functionality** for an optimized performance.

B-IRON 100

100 SMD Soldering joints
Lightweight
35 gr

Application

LAB & individual jobs



B-IRON 500

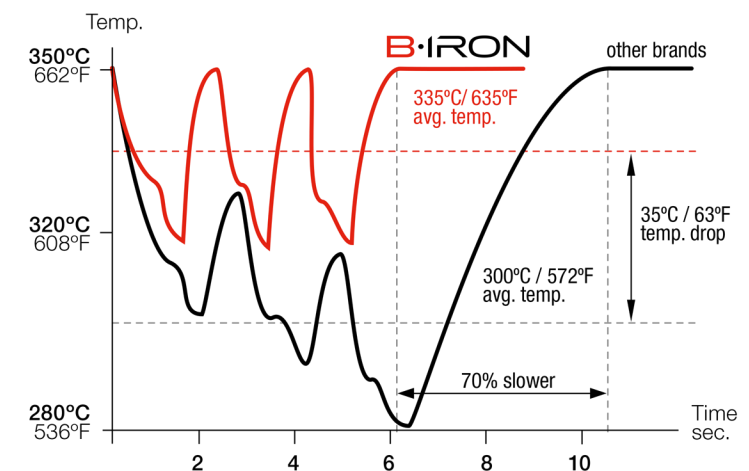
500 SMD Soldering joints
Enhanced Performance
75 gr

Application

Production & intensive work

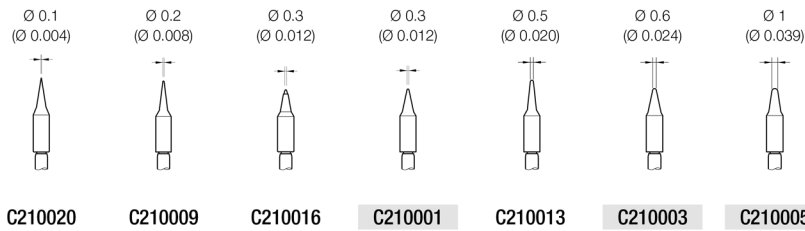
Most Efficient Soldering System

B-IRON uses **JBC Exclusive Heating System**, which ensures an extremely quick temperature recovery reaching 350°C in less than 3 seconds.

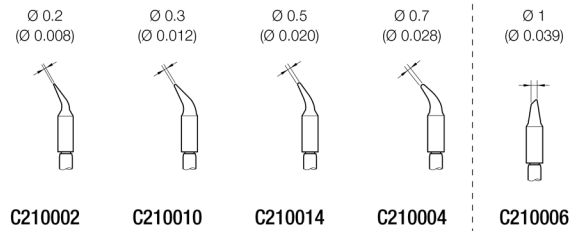


C210 Cartridge Range

CONICAL

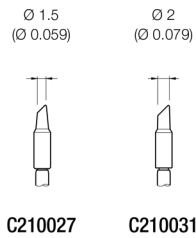


CONICAL BENT

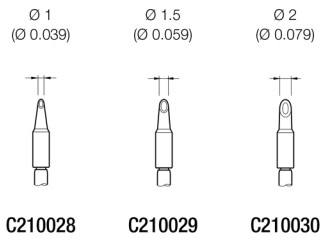


BEVEL

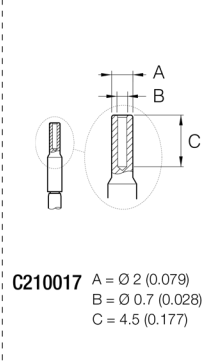
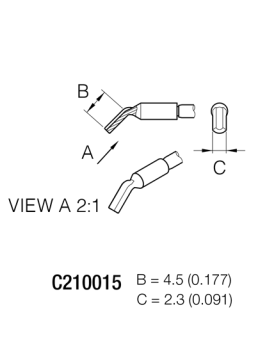
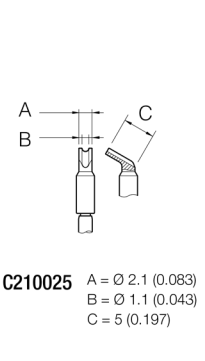
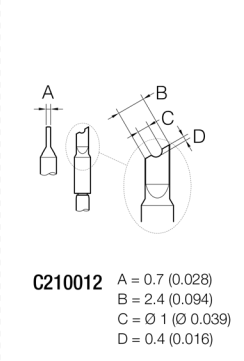
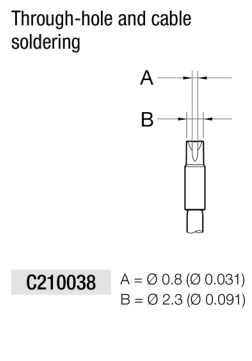
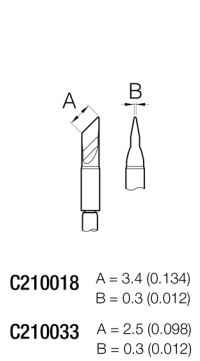
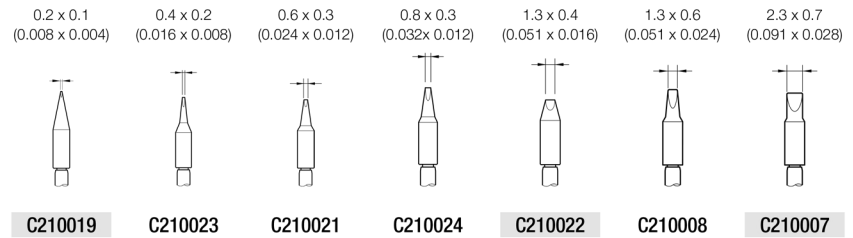
BEVEL



SPOON



CHISEL



C000000 High Thermal Efficiency Cartridges: These are characterised by their optimised tip geometries which achieve improved thermal efficiencies of up to 40%.

Battery-Powered Stations



B-IRON 100 Battery-Powered Soldering Station

Specially designed for R&D and individual jobs.

Tool weight: 35gr
Output peak power: 24W



B-IRON 500 Battery-Powered Soldering Station

Specially designed for electronic production and intensive jobs.

Tool weight: 75gr
Output peak power: 24W



B-IRON 500 DUAL Battery-Powered Soldering Station

Allows continuous work in mass production.

Tool weight: 75gr
Output peak power: 24W