

JBC

presents

B·IRON

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



B·IRON

The easiest way of soldering

Our technology lets you work without any limitations

Gain productivity

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

Monitor and control

Download B·IRON App onto your own phone



Cartridge Exchanger

Tip Cleaning

Tool Holder & Charger

Portability



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.

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.

B·100
100 SMD Soldering joints
Lightweight
35 gr

Application
LAB & individual jobs



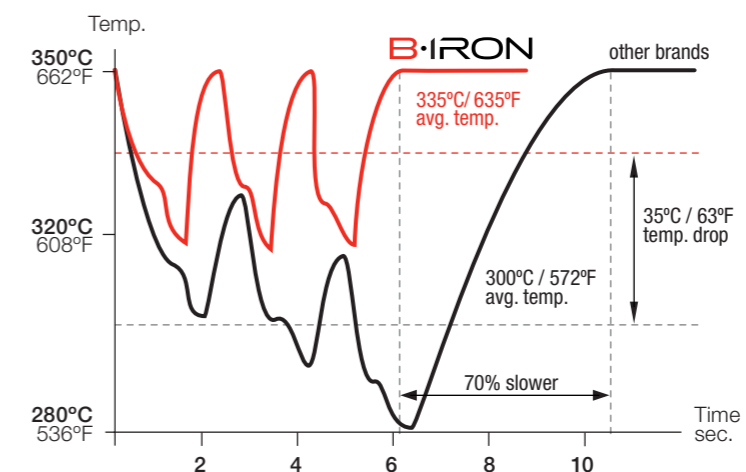
B·500
500 SMD Soldering joints
Enhanced Performance
75 gr

Application
Production & intensive work

TRY IT!

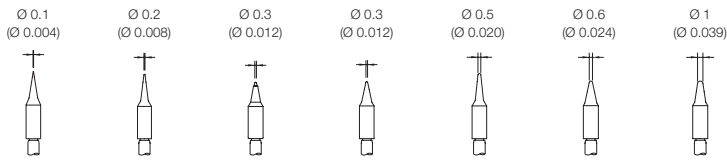


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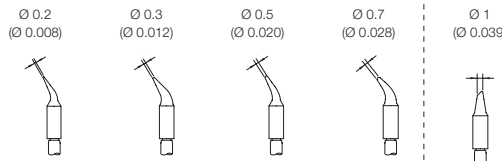
C210 Cartridge Range

CONICAL



C210020 C210009 C210016 **C210001** C210013 **C210003** **C210005**

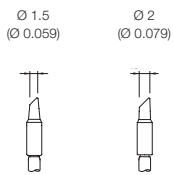
CONICAL BENT



C210002 C210010 C210014 C210004 C210006

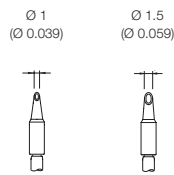
BEVEL

BEVEL



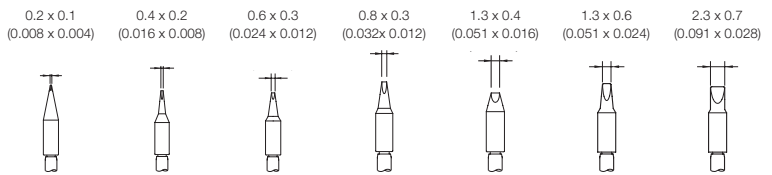
C210027 C210031

SPOON



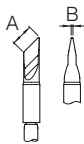
C210028 C210029

CHISEL

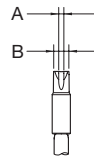


C210019 C210023 C210021 C210024 **C210022** C210008 **C210007**

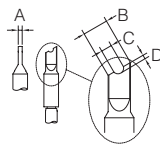
Through-hole and cable soldering



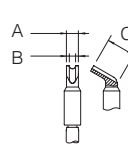
C210018 A = 3.4 (0.134)
B = 0.3 (0.012)
C210033 A = 2.5 (0.098)
B = 0.3 (0.012)



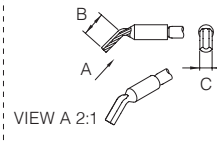
C210038 A = Ø 0.8 (Ø 0.031)
B = Ø 2.3 (Ø 0.091)



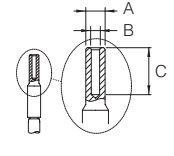
C210012 A = 0.7 (0.028)
B = 2.4 (0.094)
C = Ø 1 (Ø 0.039)
D = 0.4 (0.016)



C210025 A = Ø 2.1 (0.083)
B = Ø 1.1 (0.043)
C = 5 (0.197)



C210015 B = 4.5 (0.177)
C = 2.3 (0.091)



C210017 A = Ø 2 (0.079)
B = Ø 0.7 (0.028)
C = 4.5 (0.177)

millimeters / (inches)

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

Light 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 DUAL 500

Dual Battery-Powered Soldering Station

Allows continuous work in mass production.

Tool weight: 75gr
Output peak power: 24W

