

**JBC**

The Soldering Co.



**B·iRON**  
FREEDOM UNDER CONTROL

# B·iRON

FREEDOM UNDER CONTROL

Welcome to the next generation of the rechargeable soldering iron

With the latest battery improvements and JBC Exclusive Heating System, we have created the new generation of the rechargeable and freestanding soldering iron.





## Improve & optimize your soldering quality through your device

From any device with Bluetooth, you can remotely control and configure the tool parameters to adapt them to your needs.

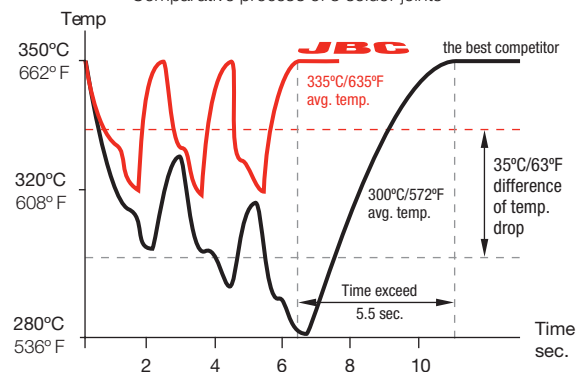
<b>Tool ID</b> <b>JBC#1</b>	<b>PIN</b> *****	<b>Sensibility / Handle feel</b> Low Medium High
<b>Hibernation delay</b> 00:30	<b>Shutdown delay</b> 01:00	<b>Sleep mode</b> <input checked="" type="checkbox"/> <b>Sleep temperature</b> 150°C
<b>Status light</b> 2 colors Multicolor	<b>Tool Status</b> <input checked="" type="radio"/> Working <input type="radio"/> Charging <input type="radio"/> Low battery <input type="radio"/> No cartridge <input type="radio"/> Power OFF	<b>Tool light Intensity</b> [Slider]

## Heat Control

As all JBC tools, B-iRON features JBC Exclusive Heating System ensuring an extremely quick temperature recovery reaching 350°C in less than 4 seconds.

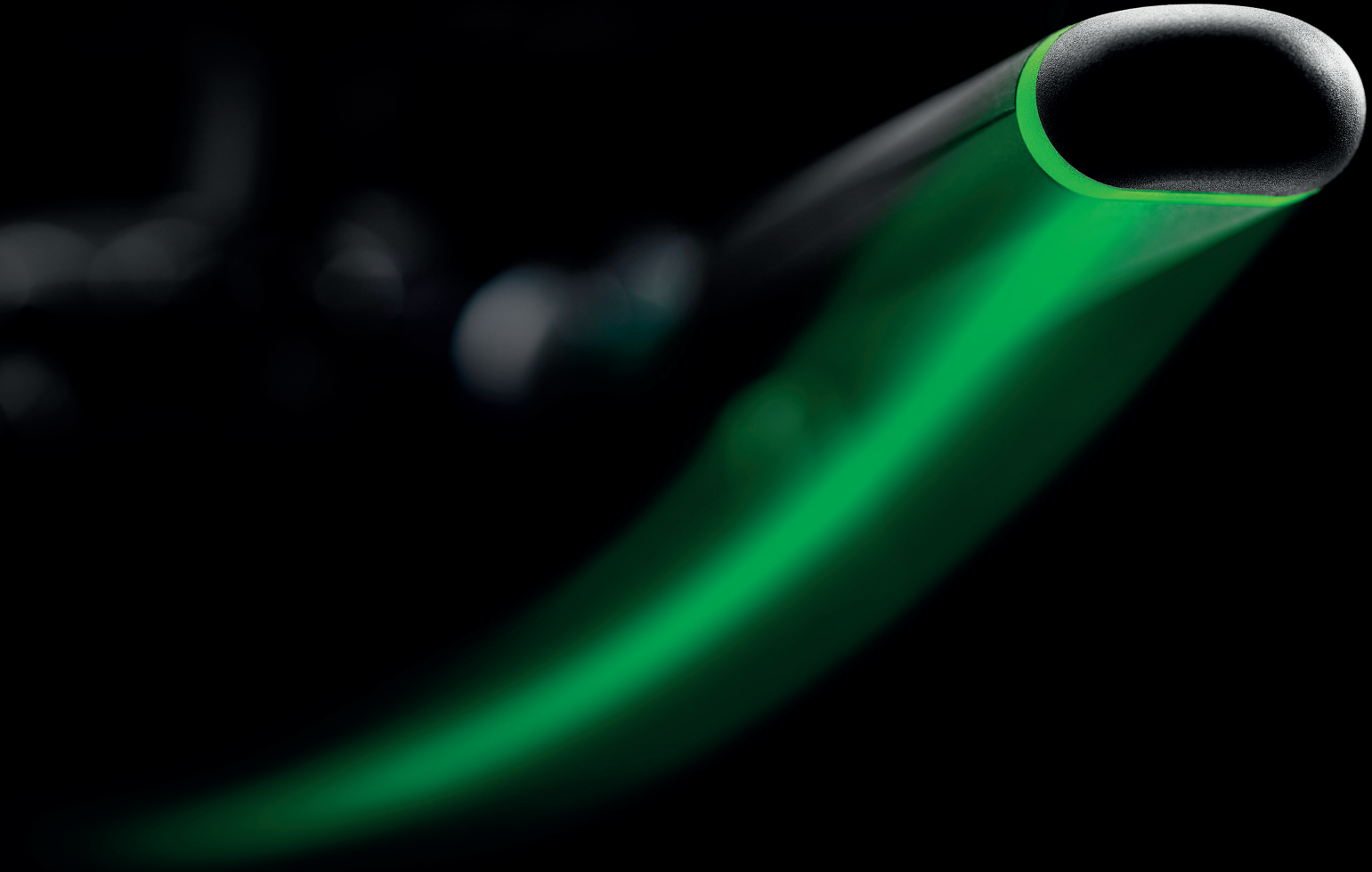
### Efficient Temperature Control

Comparative process of 3 solder joints



Tips with JBC technology only drop 30°C (54°F) where others drop as much as 70°C (126°F).

The first tool with all of JBC  
Soldering Technology and  
Bluetooth connection



## Lightweight & Ergonomic

The tools are designed to perfectly lie in the operator's hand with minimum weight, making the soldering process even more comfortable.



## Cartridge Range

More than 65 different shapes

B210 is fully compatible with C210 Cartridge Range while B115 and B115T are compatible with C115 Range.

C115 Cartridge Range

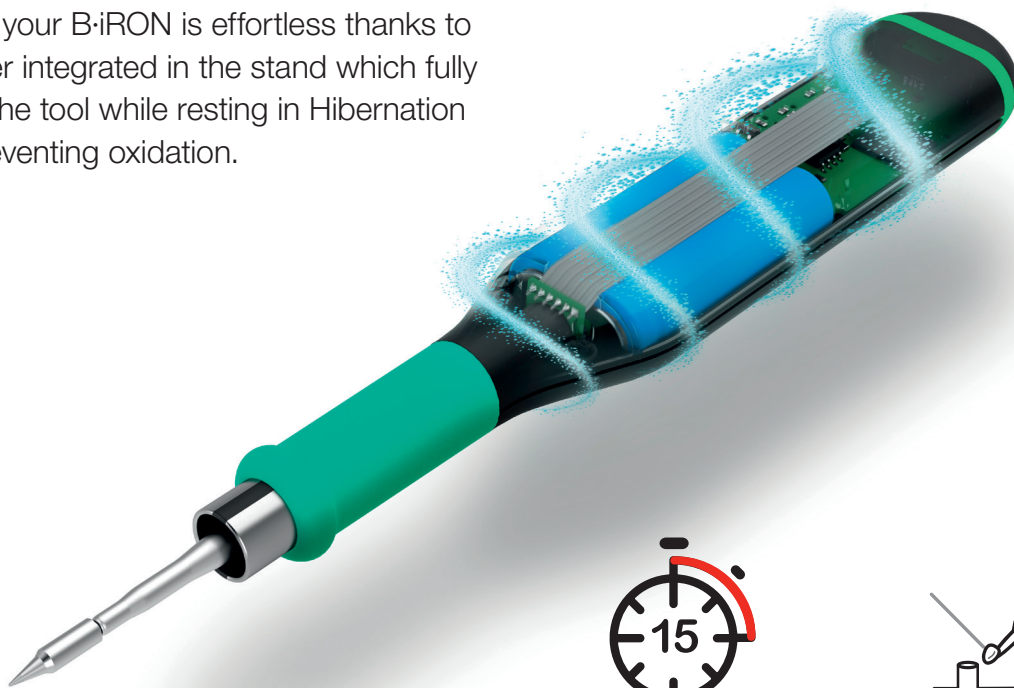


C210 Cartridge Range

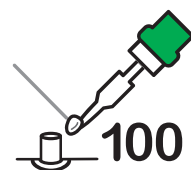


## Born to be ready

Charging your B-iRON is effortless thanks to its charger integrated in the stand which fully charges the tool while resting in Hibernation Mode preventing oxidation.



Charges 80% in 15 minutes



100 SMD soldering joints with each full charge



## Cleaning System

A complete cleaning system with splashguard and antispash membrane to keep the work area clean and free of solder particles.



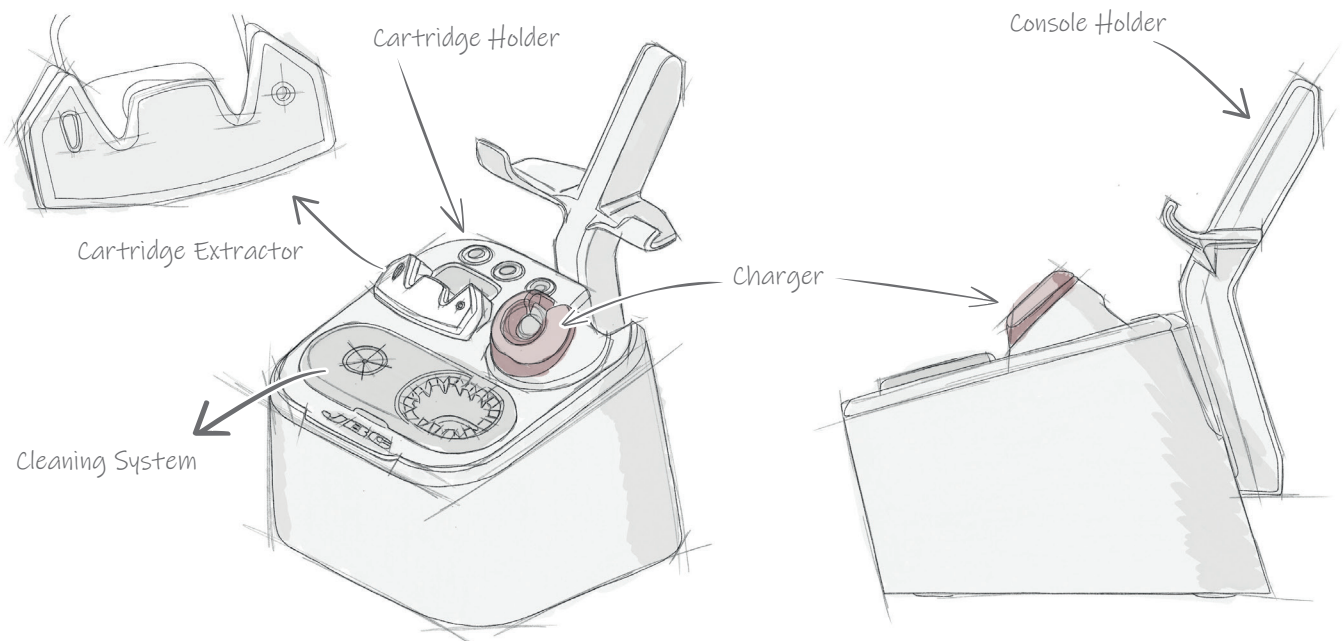
## Cartridge Extractor

Increase efficiency by using the easy and safe Quick Cartridge Extractor.



## Cartridge & Console Holder

Cartridge Holder to store up to three cartridges, as well as the Console.



**ESD** safe

  
[www.jbctools.com](http://www.jbctools.com)



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