

JBC

The Soldering Co.



Desktop Robot

Best solution for automation process with
no programming knowledge

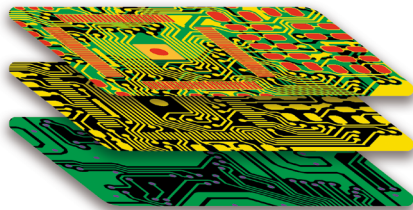
Desktop Robot

For automation process

A **complete system** with everything necessary for an **optimal and quality soldering for automated processes** that require an increase in production.

Easy-to-use, thanks to the touch screen and the intuitive software provided by **JBC technology**. It allows anyone to operate it without prior training.

In addition, it includes a **hand-held motion detector sensor** for **added security**.



Gerber files

How does it work?

The **Desktop Robot** features an **artificial vision**, which works with gerber files and **detect the PCB position and pads with great accuracy** to simplify the soldering process.

Turnkey Solution

Customer can **easily implement Desktop Robot into a current soldering production line**. This solution is a cost-effective way to standardize and increase your production. It includes:



TRA

Automatic Soldering Iron

Actuates by compressed air allowing fast and automatic cartridge exchange.



SFR

Solder Feeder

Designed for automatic solder wire feeding and controlled by a PC/PLC.



CSR

Cartridge Stand

It works with compressed air to automatically fix and release the cartridges.



CLR

Tip Cleaner

It performs a through and gentle tip cleaning, increasing heat transfer to maximize soldering quality.

Desktop Robot is fully compatible with **R245 Cartridge Range** and **R470 Cartridge Range**.

