

**JBC SF**

# Automatic Solder-Wire Feeder

**JBC**

Product Application Map

News



**This Solder-Wire Feeder allows you to feed solder wire automatically from any position.**

This station is supplied with GSF10V to feed solder wire of Ø 1 mm and is furthermore compatible with solder wires from Ø 0.4 mm up to Ø 1.8 mm, using the respective Solder Wire Guide Kit. It features Solder Wire Perforation, allowing better flux flow and outgassing, thus avoiding projections and Foreign Object Debris (FOD).

• 3 different working modes:  
Continuous Mode, Discontinuous Mode and Program Mode which allows configuration of dispensed wire speed and length

**Don't believe us...  
TRY IT!**



## REFERENCES

**SF-110VB** 100-120V & Ø1mm

**SF-210VB** 230V & Ø1mm

## PRODUCT COMPOSITION

- 1 SF Automatic Solder-Wire Feeder
- 1 SF280 Automatic Solder-Wire Handle
- 1 GSF10V Guide Kit Ø 1.0 mm for SF280 with perforation

## SPECIFICATIONS

<b>Solder wire diameter</b>	1mm / 0.04 in with GSF10V
<b>Max. wire length</b>	25 mm / 1 in
<b>Max. speed</b>	120 mm/s / 4.72 in/s Forward & Reverse
<b>ESD safe</b>	Meet ANSI/ESD S20.20-2021
<b>USB-B (front)</b>	Firmware update and PC communications
<b>Robot connector</b>	

### COMPATIBLE SOLDER REEL

<b>Weight</b>	up to 1 kg / 2.2 lb
<b>Diameter</b>	max. 80 mm / 3.15 in
<b>Height</b>	max. 75 mm / 2.95 in
<b>Reel stand axis</b>	Ø 10 mm / Ø 0.4 in

### WEIGHT AND DIMENSIONS

<b>Control Unit</b>	140 x 150 x 120 mm / 2.32 kg. 5.51 x 5.91 x 4.72 in / 5.11 lb.
<b>Package</b>	368 x 368 x 195 mm / 3.23 kg. 14.49 x 14.49 x 7.68 in / 7.12 lb.

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## CONNECTABLES

### Compatible tools



SF280-A

Automatic Solder-Wire Handle

### Stands



SF-SE

Stand for SF280 Auto Solder-Wire Handle



BE-SB

Solder Reel Stand

### Accessories



P-005

Pedal

GUIDE KITS  
SF280

SOLDER WIRE GUIDE