

JBC

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SF280-A
186687



Feed solder wire automatically from any position
Automatic Solder Feeder

Automatic Solder Feeder

High precision in the length of dispensed wire

- ▶ Feed solder wire automatically from any position

Ref. **SF-110VA** 100 V / 120 V & Ø 1 mm, **SF-210VA** 230 V & Ø 1 mm

Included **SF-A** Control Unit
 SF280-A Solder Feed Handle
 GSF10V - Guide set Ø 1mm
 Tools set

Optional SF-SD stand

3 working modes

Continuous, discontinuous and program.

In each program you can configure up to 3 steps with different length wire and dispensing speed.

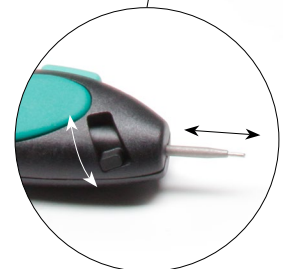
Up to 35 dynamic programs

can be executed sequential and cyclically.

Solder Feed Handle

Feed solder wire easily

Ref. **SF280-A**
Compatible with solder diameters from Ø 0.5 mm, 0.8 mm, 1 mm & 1,5 mm

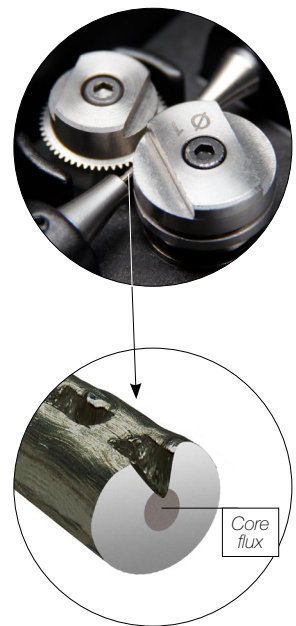


Quick adjust feature
Adjust the guide tube to your needs

- ▶ Solder wire perforation. Avoid splashing when soldering
- ▶ Stability and control of the process
- ▶ Monitor the solder consumption thanks to integrated counters

Flux & solder antisplash thanks to Solder wire perforation

The blade perforates solder wire down to the flux core while feeding it. This perforation process allows better flux flow and outgassing during the soldering process, resulting in less solder and flux splashing.



Guides

You can change the guide set depending on the solder wire used

With Solder wire perforation
Ref. **GSF08V** - wire Ø 0,8 mm
Ref. **GSF10V** - wire Ø 1 mm
Ref. **GSF15V** - wire Ø 1,5 mm

Without Solder wire perforation
Ref. **GSF05** - wire Ø 0,5 mm
Ref. **GSF08** - wire Ø 0,8 mm
Ref. **GSF10** - wire Ø 1 mm
Ref. **GSF15** - wire Ø 1,5 mm



Connectivity

Set it up from Excellence stations, robot system and PC.



USB-A Port

You can update the latest software and manage the parameters from a PC with the Software Manager. Available on website www.jbctools.com

RJ12 Connector

You can also manage the SF using a robotic system or the JBC Excellence stations by means of the RJ12 connector. This allows the integration in automated soldering processes.



P005-A Pedal

You can use the pedal instead of the tool button.



Specifications

Dimensions	150 x 120 x 115 mm (5.90 x 4.72 x 4.53 in)
Weight	2,27 Kg (5.01 lb)
Spool capacity	up to 1 Kg (2.2 lb)
Solder diameter	Ø 1 mm (0.04 in)
Ref. - Voltage (AC) / Fuse	SF-110VA - 100 V - 120 V / 0,2A SF-210VA - 230 V / 0,1A

Max. Wire length	250 mm (9.84 in)
Max. Forward speed	120 mm/s (4.72 in/s)
Max. Reverse speed	120 mm/s (4.72 in/s)
Ambient operating temp.	10 - 40 °C (50 - 104 °F)
Communication connectors	USB-B, Peripherals
Robot connector	RJ12 for RS-232 connection

