JBC

Automatic Solder Feeder V-Cut

Automatic Solder Feeder

High precision in the length of wire dispensed

Ref. **SF-110VA** 100 V / 120 V, **SF-210VA** 230 V

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

· Up to **35 dymanic programs**

can be executed sequencial and cyclically.

Solder Feed Handle

Feed solder wire easily

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

Quick adjust feature
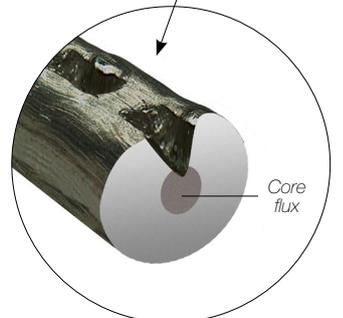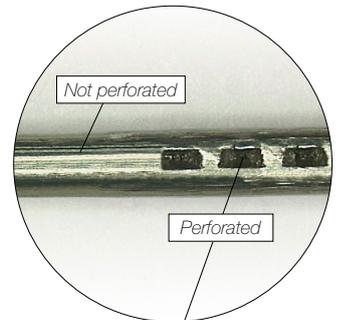Adjust the guide tube according to your needs

JBC

Stability and **control** of the process

Monitor the solder consumption thanks to integrated counters

Flux & solder antisplash thanks to V-cut

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.

Not perforated

Perforated

Core flux

Guides

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

Ref. **GSF08V -** wire Ø 0,8 mm
Ref. **GSF10V -** wire Ø 1 mm
Ref. **GSF15V -** 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 in **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		Max. Wire length	250 mm (9.84 in)
Weight	1,9 Kg (4.2 lb)		Max. Forward speed	120 mm/s (4.72 in/s)
Spool capacity	up to 1 Kg (2.2 lb)		Max. Reverse speed	120 mm/s (4.72 in/s)
Solder diameter	Ø 1 mm (0.04 in)		Ambient operating temp.	10 - 40 ℃ (50 - 104 ℉)
Ref. - Voltage (AC) / Fuse	**SF-110VA** - 100 V -120 V / 0,2A		Communication connectors	USB-B, Peripherals
	SF-210VA - 230 V / 0,1A		Robot connector	RJ12 for RS-232 connection

ESD safe