JBC

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Automatic Solder Feeder V-Cut

Why Solder Feeder?

Feed solder wire
automatically
from any position

V-Cut
Avoid splashing
when soldering

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



- **2 working modes**
  Continuous and discontinuous that allow control over wire lenght and dispensing speed

- **Set up** up to 35 dynamic programs executed cyclically

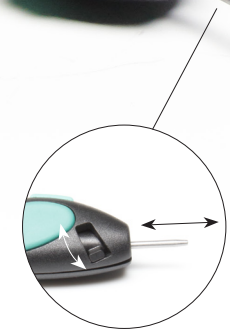
Solder Feed Handle

Feed solder wire easily

Ref. SF280-A

Wire Feeder
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

Stability and **control** of the process

Monitor the solder consumption thanks to integrated counters

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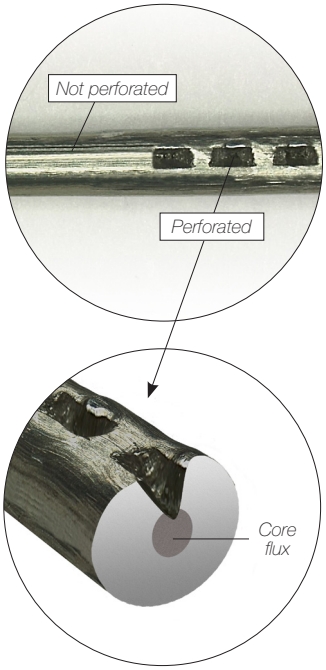


Flux & solder antisplash thanks to V-cut

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.

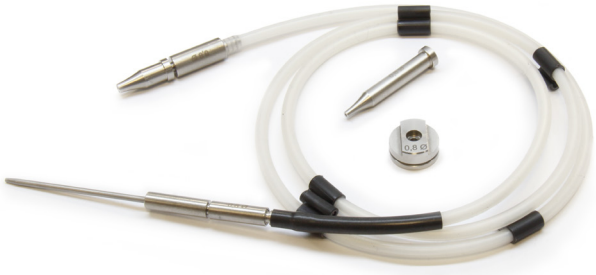




Accessories

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



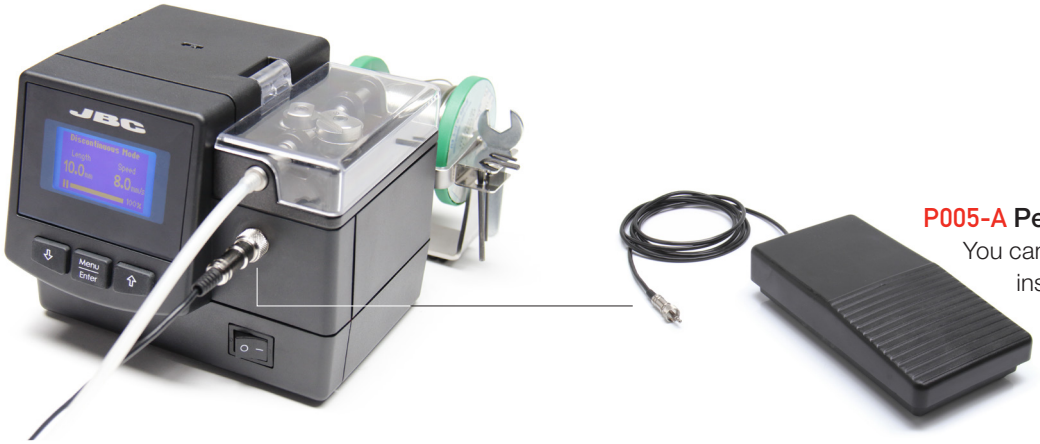
Connectivity

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 de 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
Weight	1,9 Kg (4.2 lb)
Spool capacity	up to 1 Kg (2.2 lb)
Solder diameter	Ø 1 mm (0.04 in)
Ref. - Voltage (AC) / Fuse	**SF110-VA** - 100 V -120 V / 0,2A **SF210-VA** - 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 ºC (50 - 104 ºF)
Communication connectors	USB-B, Peripherals
Robot connector	RJ12 for RS-232 connection