



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
length and dispensing speed

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

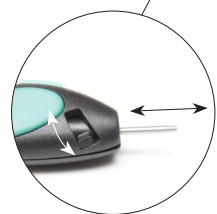
Solder Feed Handle

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

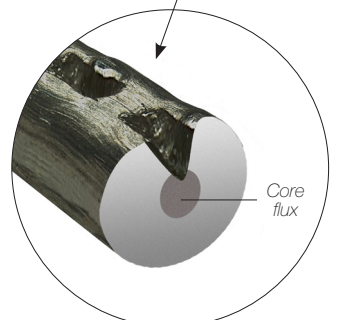
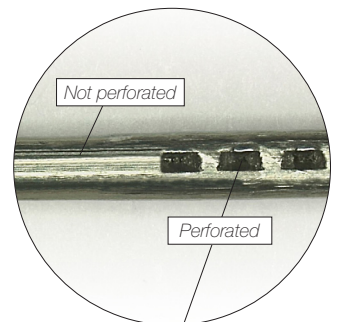
JBC
www.jbctools.com

Flux & solder antisplash thanks to V-cut



The blade perforates solder wire down to the flux core while feeding it.

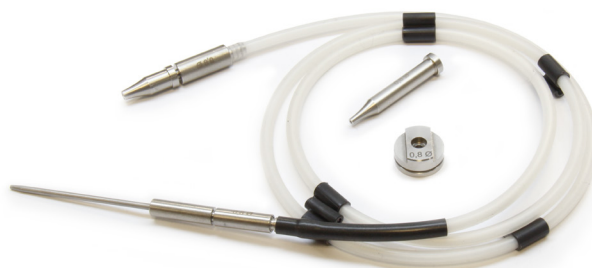
This perforation process allows better flux flow and outgassing during the soldering process, resulting in less solder and flux splashing.



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



**AAT
ASTON** GmbH

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
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 °C (50 - 104 °F)
Communication connectors	USB-B, Peripherals
Robot connector	RJ12 for RS-232 connection

