

# Automatic Solder Feeder

## SF

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

You can easily **configure** parameters such as **dispensed wire speed and length**. You can also monitor the solder consumption thanks to integrated counters.

### 3 working modes:

Continuous, discontinuous and program mode. **In each program** you can configure **up to 3 steps with different dispensed wire length and speed**. Up to 35 programs can be executed, cyclically programmable.

### Solder Wire Perforation:

The solder feeder features a small blade that perforates the solder wire down to the flux core while feeding it. This perforation process **allows better flux flow and outgassing and avoids solder and flux splashing** when soldering

The **SF includes** the ergonomic **SF280-A** Solder Feed Handle and the Ø 1 mm GSF10V Guide Set. Compatible Guide Sets are also without Solder Wire Perforation available.

100-120V & Ø1mm Ref. SF-110VB  
230V & Ø1mm Ref. SF-210VB



## Specifications

Net weight	0,000 kg (0.00lb)
Spool Capacity	up to 1 kg (2.2 lb)
Solder Wire Diameter	1 mm (0.04 in) More diameters available. See guide sets for SF280.
Voltage	100-120V (0.2A), 230V (0.125A)
Maximum Speed	120 mm/s
Ambient operating temp.	10-40 °C (50-104 °F)
Communication connectors	USB-B, peripherals, RJ12 for RS-232 connection
Package weight	0,000 kg (0.00lb)
Package dimensions	183 x 60 x 34 mm (7.20 x 2.36 x 1.34 in)

## Product Packaging

Modular System	SF CONTROL UNIT
Tools	<u>SF280-A</u>
Accessories	<u>GSF10V</u>

## Connectables

### Compatible tools

Solder Feed Handle  
SF280-A



### Stands

Stand for SF280  
SF-SE



### Accessories

Pedal  
P-005



Guide Set for SF280  
GUIDE SETS FOR SF280



Solder Reel Stand  
BE-SB



## Documentation

VideoTutorial      SF Tutorial

Manuals              SF Manual

Exploded View      SF Exploded View