JBC SF

Automatic Solder Feeder Station



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

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.

Don't believe us...
TRY IT!

FREE TRIAL 30 DAY

REFERENCES

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

PRODUCT COMPOSITION

1 SF Automatic Solder Feeder Station
1 SF280 Automatic Solder Feeder
1 GSF10V Guide Set for SF280-A

SPECIFICATIONS

Weight	1.9 kg / 4.2 lb
Solder wire diameter	Ø 0.5 - 1.5 mm / Ø 0.02 - 0.059 in
Max. wire lenght	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 - 50 ºC / 50 - 122 ºF
Compatible Solder Reel	weight: up to 1 kg / 2.2 lb diameter: max. 80 mm / 3.15 in height: max. 75 mm / 2.95 in stand axis: Ø 10 mm / Ø 0.4 in

CONNECTIVITY

USB connector station-PC
Robot connector

DIMENSIONS AND WEIGHT

Premium Stations	140 x 150 x 120 mm / 2.32 kg. 5.51 x 5.91 x 4.72 in / 5.11 lb.
Package	368 x 368 x 195 mm / 3.23 kg. 14.49 x 14.49 x 7.68 in / 7.12 lb.