Digital solder wire feed system SF-210VB, Ø 1.0 mm, incl. SF280-A handpiece and GSF10V-B guide kit



This solder wire feeder enables the automatic feeding of solder wire in any working position. The station is supplied with the GSF10V to feed solder wire with a diameter of 1 mm and is also compatible with solder wires with a diameter of 0.38 mm up to 1.8 mm if the corresponding solder wire guide set is used. The device is equipped with a solder wire perforation that allows a better flow of the flux and better outgassing, avoiding protrusions and foreign objects (FOD). There are three different working modes to choose from: Continuous mode, discontinuous mode and program mode, which allows configuration of the speed and length of wire dispensed.

- With the solder wire feeder you can feed solder wires automatically
- Wire speed and length can be configured
- Integrated counter for monitoring the soldering consumption
- Up to 35 programs can be executed, cyclically programmable
- Solder wire diameter: 1mm / 0.04 in with GSF10V
- Max. Wire length: 250 mm / 9.84 in
- Max. Speed: 120 mm/s / 4.72 in/s forward and reverse
- ESD safe
- Complies with ANSI/ESD S20.20-2021
- USB-B (front): Firmware update and PC communication
- Robot connection

- Weight (solder reel): Up to 1 kg / 2.2 lb
- Diameter (solder coil): max. 80 mm / 3.15 inches
- Height (solder coil): max. 75 mm / 2.95 in
- Axis of the coil stand (solder coil): Ø 10 mm / Ø 0.4 in

Item no.	**WL45371**
Model	SF-210VB
Model line	Premium Line
Manufacturer	JBC
Manufacturer article no.	SF-210VB
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length with packaging	368 mm
Width with packaging	368 mm
Height with packaging	195 mm
Scope of delivery	1x SF supply unit 1x feed handpiece SF280 1x Guide set for wire, Ø 1.0 mm 1x spool stand 1x wrench 1x Allen key 1.5 mm 1x Allen key 2.5 mm 1x mains plug 1x operating instructions
Sales unit	1 piece
Content unit	1 piece
Product series	premium line
Voltage	230 V
Voltage	230 V
Temperature range °C	90 – 450 °C
Included handpiece	SF280-A
Station (type)	solder wire feeder station
Ambient temperature	10 – 40 °C
Connection values	USB-B, Peripherals, RJ12 for RS-232 Connection
ESD compliant	yes
Wire diameter	1 mm
Capacity	Coil capacity up to 1 kg