



www.jbctools.com

INSTRUCTION MANUAL



Auto-Feed Iron

Replacement

This manual corresponds to the following reference:

0027332 for SF Automatic Solder Feeder Station

Packing List

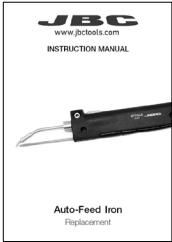
The following items are included:



Auto-Feed Iron 1 unit
(Cartridge not included)



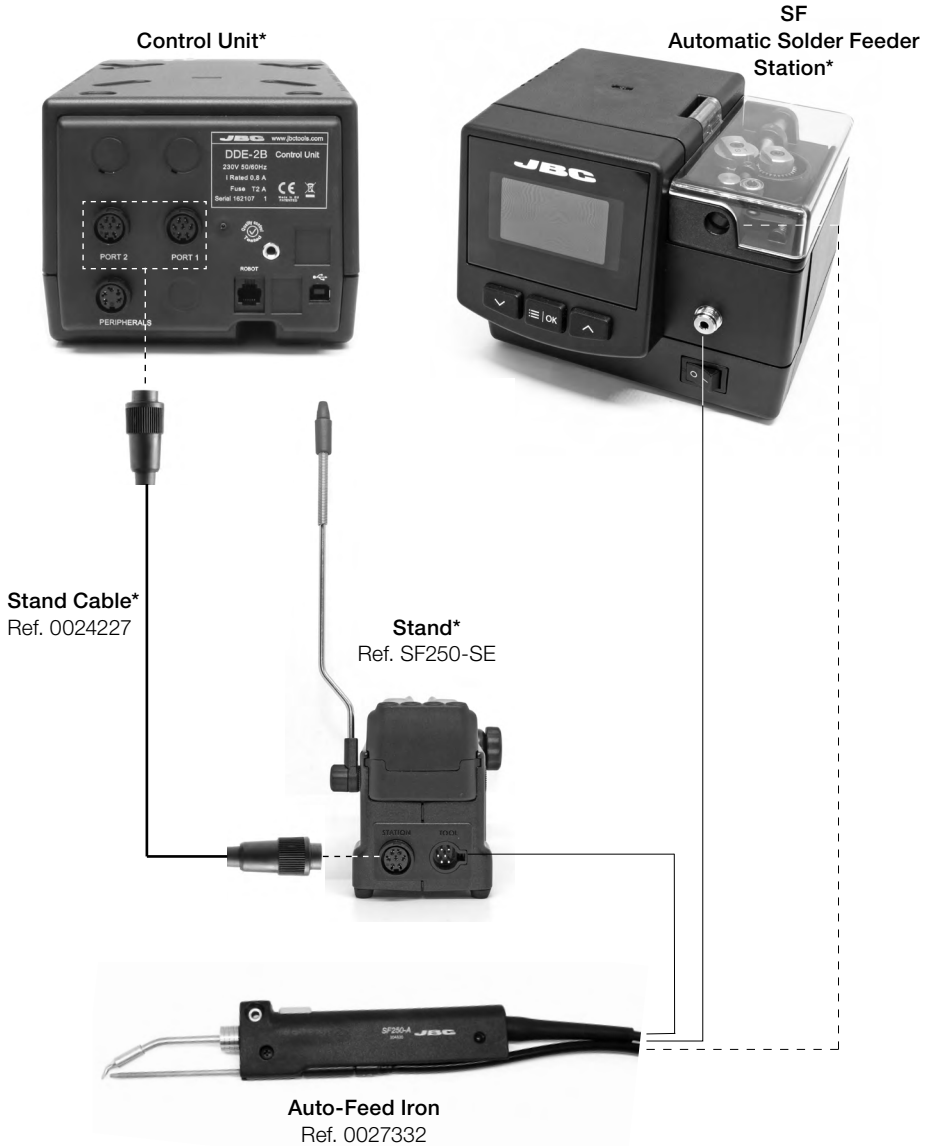
Allen Key 2,5mm 1 unit
Ref. 0780493



Manual 1 unit
Ref. 0027533

Features and Connections

The Solder Feed Iron is connectable to the Solder Feeder SF and a Soldering Station at the same time, be it a Modular Station or a Compact Station.



**not included*

Changing Cartridges

For a safe cartridge change, unplug the tool or turn the station off before following these guidelines:

1. Loosen the cartridge screw to release it. Place the new cartridge into the Auto-Feed Iron.



2. Align the tip of the cartridge with the solder guide tube.

Important: It is essential to insert the cartridge till the end for a good connection. Use the mark as reference. Tighten the cartridge screw.

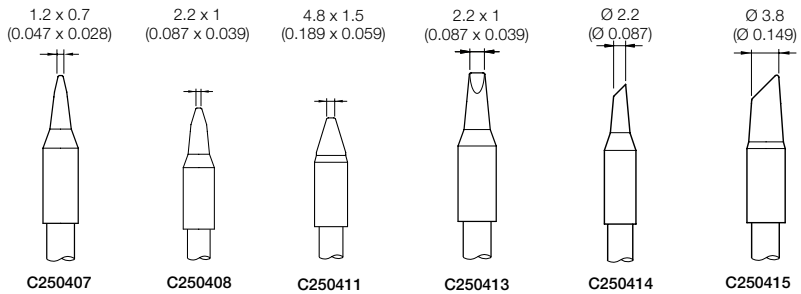
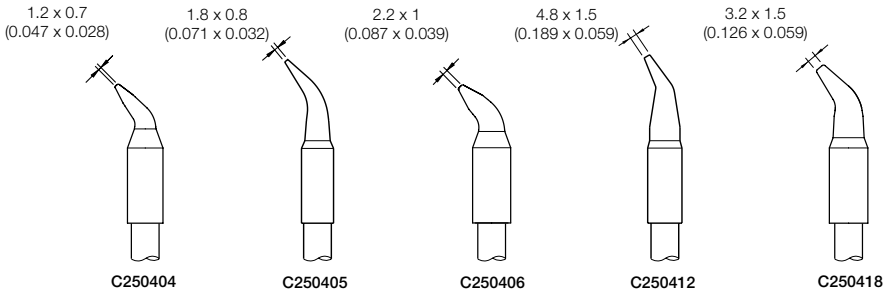
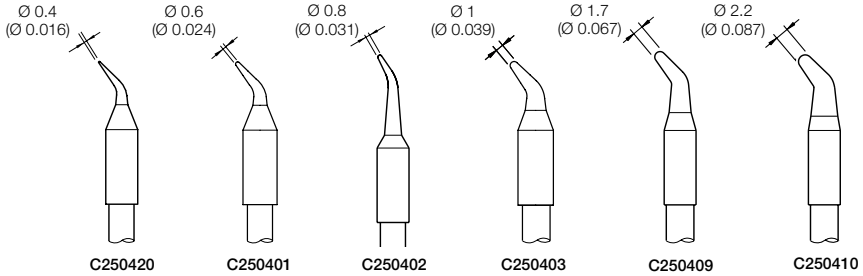
3. You must leave a gap of 8-10 mm (0.31 - 0.40 in) between the tip and the end of the guide tube.

4. Loosen the guide screw. Adjust the guide tube and tighten the screw.



Compatible Cartridges

The Auto-Feed Iron works with C250 cartridges. Find the model that best suits your soldering needs at www.jbctools.com



dimensions Ø mm
(Ø in)

Accessories

Fume Extractor

Ref. F4468 - 2 m (78.74 ft) length.

The fume extractor for the Auto-Feed Iron is an easy & safe solution to suck the fume generated at the solder joint.



Handsfree Stand

Ref. AL-1A

Indispensable for using the Auto-Feed Iron while having both hands free. Suitable for Auto-Feed Iron Ref. AL250-B and Ref. 0027332.



Maintenance

Before carrying out maintenance, always allow the equipment to cool.

- Before carrying out maintenance, always unplug the stand and the tool.
- Check periodically that the metal parts of the tool and the stand are clean to ensure detection of the tool when it is in the stand. Use a damp cloth or alcohol.
- Periodically check all cables and tubes connections.
- Replace any defective or damaged pieces. Use original JBC spare parts only. Repairs should only be performed by a JBC authorized technical service.

Safety



It is imperative to follow safety guidelines to prevent electric shock, injury, fire or explosion.

- Do not use the stands for any purpose other than soldering or rework.
- The power cord must be plugged into approved bases. Be sure that it is properly grounded before use. When unplugging it, hold the plug, not the wire.
- The tool should be placed in the stand when is not in use in order to activate the sleep mode. The soldering tip, the metal part of the tool and the stand may still be hot even when the station is turned off. Handle with care, including when adjusting the stand position.
- Avoid the contact of flux with skin or eyes to prevent irritation.
- Be careful with the fumes produced while soldering.
- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves while working to avoid personal harm.
- Utmost care must be taken with liquid tin waste which can cause burns.
- Maintenance must not be carried out by children unless supervised.

Specifications

Auto-Feed Iron Replacement

Ref.: **0027332**

- Net Weight: 202 gr / 0.45 lb
- Dimensions: 35 x 21 x 182 mm / 1.42 x 0.83 x 7.16 in
- Solder Wire Diameter: Ø 0,5 - 1,5 mm / 0.02 - 0.059 in
- Package Dimensions/Weight: 300 x 125 x 65 mm / 400 g
(L x W x H) 11.81 x 4.91 x 2.56 in / 0.88 lb

Complies with CE standards.
ESD protected.

JBC

Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.

Get 1 extra year JBC warranty by registering here:
<https://www.jbctools.com/productregistration/>
within 30 days of purchase.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

