

JBC AL

Auto-Feed Soldering Station

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It is the ideal solution for **soldering processes requiring a free hand**. It works with the comfortable AL250 Auto-Feed Iron and C250 Cartridge Range.

With a single press of a button, the tool **automatically feeds the precise amount of solder programmed in the station**. This feature makes AL **the perfect tool when solder amount consistency is required across repetitive solder joints**.

Wire dispensing **speed and length are easily programmable** and, furthermore, Guide Tube Sets make this tool compatible with 0.4 to 1.8 mm solder wire.

It provides the best soldering quality thanks to JBC Most Efficient Soldering System and, additionally, Sleep & Hibernation Modes help to extend the life of tips.



**Don't believe us?..
TRY IT!**



REFERENCES

AL-1A 120 V

AL-2A 230 V

AL-9A 100 V

PRODUCT COMPOSITION

- 1 AL Auto-Feed Soldering Station
- 1 AL250-B Auto-Feed Iron
- 1 AL-SF Stand for AL250 Auto Feed Iron
- 1 C250403 Conical Bent Ø 1 for AL250 & AP250
- 1 CL8499 Manual Tip Cleaner
- 1 0002401 Guide tube AL Ø 0.9 - 1 mm

SPECIFICATIONS

SELECTABLE PARAMETERS

Selectable Temperature	90 to 450 °C / 190 to 840 °F
Solder wire length	1 - 60 mm / 0.04 - 2.36 in
Solder wire speed	30 mm/s / 1.18 in/s
Operating modes	Continuous / Discontinuous

SOLDER COMPATIBILITY

Wire diameter	0.4 - 1.8 mm / 0.02 - 0.07 in
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SPECIAL FEATURES**Sleep and Hibernation mode**

These modes lower soldering tip temperature when the tool rests in the stand in order to avoid oxidation and extending tip life.

Max/Min temperature and solder wire length/speed:

Limits the ranges of temperature, solder wire feeding length and speed in which the operator is allowed to work.

PIN protection

Keep station parameters protected against unauthorized access.

ESD/EOS**ESD safe
Tip to ground resistance**

<2 ohms

Tip to ground voltage

<2 mV RMS

CONNECTABLES

Compatible tools



AL250-B

Auto-Feed Iron

Stands



AL-SF

Stand for AL250 Auto Feed Iron

Accessories



P-005

Pedal



AL-IA

Hands free soldering arm for AL



GUIDE SETS

Guide Tube Sets for AL250



BE-SB

Solder Reel Stand