

JBC ALE

Auto-Feed Soldering Station

JBC

Product Application Map



It is the ideal solution for **soldering processes requiring a free hand**. It works with the comfortable ALE250 Auto-Feed Soldering Iron and C250 Cartridge Range.

You can easily **configure parameters** such as **dispensed wire speed and length** thanks to its **newly upgraded 7-key keypad**. You can also monitor the solder consumption thanks to integrated counters.

3 working modes:

In **Continuous Mode** solder wire is fed while the button keeps pressed.

Discontinuous Mode allows the configuration of the speed and the solder wire amount that will be fed on each click.

Program Mode enables the operator to configurate 3 consecutive feeding steps, obtaining a more dynamic and efficient soldering. Up to 5 programs can be set.

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, avoiding solder and flux splashing** when soldering.

The included GALE10V Guide Kit makes this station compatible with \varnothing 1.0 mm / 0.04 in single-core solder wire. If you require a different guide-kit size, please contact us.

Solder reel not included.

However, this station **allows a solder reel up to 2 kg / 4.40 lb (DIN 100)**.

If you require any further information, feel free to contact us

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



REFERENCES

ALE-910VA 100 V**ALE-110VA** 120 V**ALE-210VA** 230 V

PRODUCT COMPOSITION

- 1 ALU Auto-Feed Control Unit (guide components assembled)

SPECIFICATIONS

Peak power	150 W - 23.5 V
Selectable Temperature	90 to 450 °C / 190 to 840 °F
Operating temp. range	10 - 50 °C / 50 - 122 °F
Tip to ground resistance	<2 ohms
Tip to ground voltage	<2 mV RMS
Solder wire diameter	0.4 - 1.6 mm / 0.02 - 0.06 in
Max. wire length	250 mm / 9.84 in

- 1 ALE250 Auto-Feed Iron
(cartridge and guide not included)
- 1 ALES Stand for ALE250 Auto-Feed Soldering Iron
- 1 C250403 Conical Bent Cartridge Ø 1
- 1 GALE10V Guide Kit Ø1.0 mm for ALE250 with perforation
- 1 P405 Pedal
- 1 SCH Cartridge Holder
- 1 PLR195 Cartridge Extractor Plier

Max. forward speed 50 mm/s / 4.72 in/s
Max. reverse speed 50 mm/s / 4.72 in/s

COMPATIBLE SOLDER REEL

Weight up to 2 kg
Diameter max. 100 mm
Height max. 100 mm

DIMENSIONS AND WEIGHT

Premium Stations 235 x 170 x 112 mm / 5.81 kg.
9.25 x 6.69 x 4.41 in / 12.80 lb.
Package 545 x 345 x 275 mm / 6.72 kg.
21.46 x 13.58 x 10.83 in / 14.82 lb.