

Solder-Wire-Feeders



**LV 02: The “third hand” for
soldering**



Solder Wire Feeder LV 02

Orion Industry

Application

The automatic solder wire feeder LV02 was designed to make manual soldering easier. During conventional soldering the solder wire must be held by one hand and the soldering iron by the other. To hold the workpiece, especially the part to be soldered (e.g. a wire), a "third hand" would be needed.

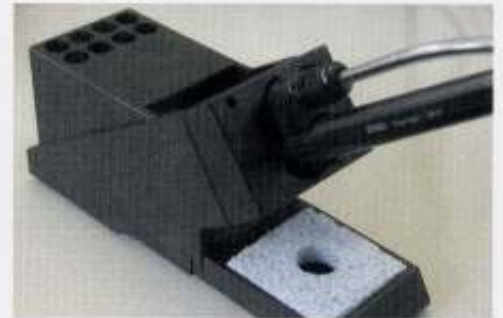
With the solder wire feeder LV 02 the wire needs no hand to be held. The hand is free for the handling of the workpieces.

Additionally the repeatability of the soldering process is improved:

- Feeding velocity (feeding rate) and
 - Feeding duration (time)
- remain constant.

The productivity grows as the handling of the solder wire is no longer necessary.

Also the health hazard of the lead within the solder wire being touched by the fingers is avoided.



Soldering iron holder

Soldering iron types:

(Specify with order)

- Handle with start-button
- Adcola
- Bonkote SR-2252
- Ersa TE 40/50
- Ersa CTA 60
- Ersa 30
- Ersa Ergo / Power / Tech
- Express 48 W
- JBC 2045 (different types)
- JBC 50 W
- Metcal STSS / SP 200
- Pace SP 2
- Pace PS 80
- Philips Gam50s
- Selectra TE 6/4
- Ungar 9931 AS
- Weller LR20 / LR21 / W61 / FE 50M
- Weller MLR-21
- Weller TCP-S
- Weller W 100

Solder wire diameter:

(Specify with order)

- 0,7 bis 0,75 mm
- 1,0 mm
- 1,5 mm

System-description

The main component of the wire feeder is the feeding mechanism. It is explained on the last page of this brochure.

With specific adapters the solder wire feeder can be mounted to the handle of all major soldering irons. The feeding motor is started by a push-switch in the adapter.

Also an optional foot-switch can be used to start the solder transportation.

Advantages

- + No Health hazard by touching solder wire containing lead
- + Repeatable feeding velocity (feeding rate)
- + Repeatable feeding time
- + One hand free to hold workpieces



Adapter with push-switch

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