

Mini wave - Rework Model SOLDERWAVE

**Selective soldering,
DE soldering for THT components
Pre-tinning
Remove gold, enamelling surfaces**

SOLDERWAVE, soldering/unsoldering station is an indispensable instrument for electronic production or electronic repair in modern laboratories.

SOLDERWAVE goal is to create a dedicated tin wave, through the help of nozzles with dedicated geometries.

It creates delimited areas of the printed circuit board for soldering or unsoldering the electronic components in contact with the wave itself.

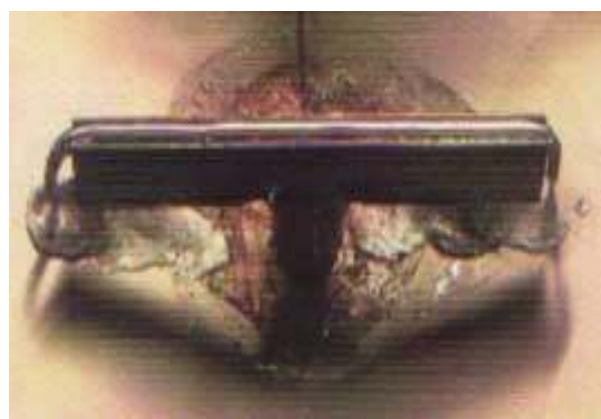
SOLDERWAVE substitutes very expensive soldering handworks “Point by point” with a simple and immediate selective soldering operation on the component.

Machine settings:

- Placement X / Y for the PCB
- Solder pot temperature
- Height of the alloy in the nozzle
- Timer for the pump

The pot, the pump system and the nozzles are made of titanium.

The equipment complies with ROHS 200/95 / EC.

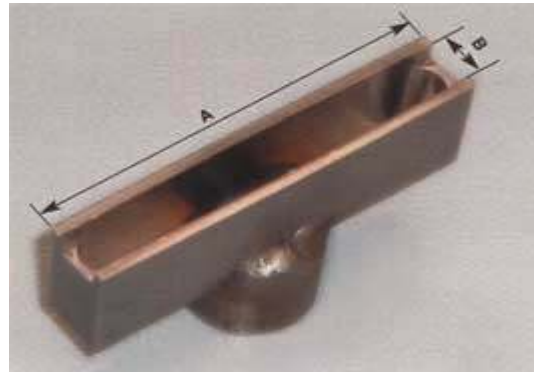


The easy interchange ability of the nozzles makes the SOLDERWAVE able to soldering and unsoldering any component on any PCB type.

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It's possible to provide nozzles jets of any dimension by indicating size A and B as shown in the picture below.

We suggest to indicate the sizes A and B with measurements of 2 mm bigger then the real component length and width.



Specifications

Working temperature	270°C
Max PCB dimension	300 x 400 mm
Alloy capacity	8 Kg
Dimensions	578 x 482 x 145 mm
Machine weight with alloy	23 Kg
Power supply	230V 50Hz

Standard nozzles dimensions

6 x 32mm	7 x 102mm	9 x 35mm	9 x 70mm
9 x 127mm	10 x 56mm	10 x 83mm	10 x 127mm
12 x 23mm	12 x 25mm	12 x 123mm	13 x 23mm
13 x 127mm	19 x 33mm	19 x 56mm	22 x 41mm
25 x 36mm	32 x 32mm	35x35mm	38x38mm
38x38mm	44x44mm	51x51mm	125 x 41mmv