

ROBOTIN

Automatic soldering station



The ROBOTIN soldering station is designed for use in electronics manufacturing, replacing the need for manual labor in repetitive soldering tasks.

It is extremely easy to use and quick to program via the included controller, offering adjustable settings for a wide range of operating parameters.

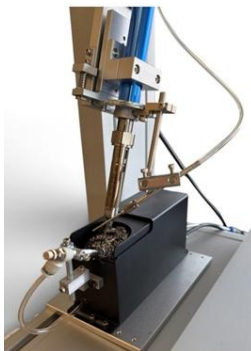
Additionally, it supports a broad selection of interchangeable soldering tips to suit various specific applications.

WELDING UNIT

POWER SUPPLY UNIT

TECHNICAL SPECIFICATIONS:

- Rated power: 150/200W
- Number of axis: 4
- Move stroke:
 - X axis: 600 mm
 - Y1 axis: 300 mm
 - Y2 axis: 300 mm
 - Z axis: 100 mm
 - A axis: 330°
- Accuracy:
 - X, Y1, Y2, Z axes: 0.01mm
 - A axis: 360°
- Move speed:
 - X, Y1, Y2, Z axes: 0.1 – 500 mm/s
 - A axis :1600°/s
- Repeat accuracy:
 - X, Y1, Y2, Z axes: 0.02mm
 - A axis: 0.02°
- Heating range: 50°C – 600°C
- Tin wire O.D.: 0.5mm, 0.6mm 0.8mm, 1.0mm, 1.2mm
- Drive: motore stepper motor + synchronous belt roller + slide way
- Memory capacity: 1000 programmi
- Power supply: AC 220V, 50/60 Hz
- Dimension: 600 x 940 x 930 mm
- Weight: 60 Kg



TIPS



CONTROLLER



CONTROL PANEL



MGR ELECTRO SRL

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