



 ITALIAN TECHNOLOGY

### Designed for Efficiency in Compact Spaces

The Fino Laser Welder is a reliable and user-friendly solution, making it the ideal entry-level choice for small welding tasks and repair work.

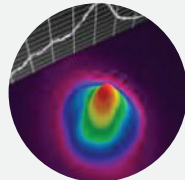
Designed for efficiency in compact environments, its portable and space-saving form fits seamlessly into smaller workspaces. It features an ergonomic armrests for enhanced comfort, low operating noise, and single cooling system.



**10X Stereo Microscope**



**5" Screen with Intuitive Interface**



**Smooth Beam Technology**



**Portable & Lightweight**



**Ergonomic Arm Support**

### Technical Data

|                |                       |                               |                              |
|----------------|-----------------------|-------------------------------|------------------------------|
| Wavelength     | Nd:Ce:YAG 1064 nm     | Wave Program                  | 6, Preset Pulse Shape        |
| Laser Energy   | 100 J                 | Program Memory                | 100                          |
| Peak Power     | 4 Kw                  | Display                       | 5" Colour Touch Screen       |
| Average Power  | 45 Watt               | Cooling System                | Single Cooling System 3L     |
| Pulse Duration | 0.1-25 ms             | Provision of External Chiller | Yes                          |
| Frequency      | 0.5 to 10 Hz          | Input Power                   | 230V AC, 50 Hz, Single Phase |
| Spot Diameter  | 0.2 to 2 mm           | Dimension                     | 670 x 516 x 582 mm           |
| Microscope     | 10x Stereo Microscope | Weight                        | 41 Kg                        |

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