



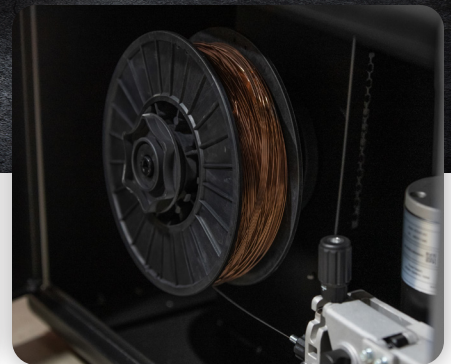
High-Precision  
Industrial Laser Welding

NXT-1200

# NOVAWELD

## CORE SERIES 1200W

### LASER WELDING MACHINE



#### Faster Welding

Up to 10× faster weld speeds than TIG or MIG with minimal prep or post-grind.

#### Industrial Performance

Engineered for continuous, round-the-clock operation with consistent quality.

#### Advanced Cooling

Dual-circuit refrigerant cooling system prevents overheating and downtime.

#### Precision Control

The lightweight, well-balanced torch and smooth wire-feed system.

#### INDUSTRIES

- Aerospace
- Automotive & Motorsports
- Agricultural & Off-Road Equipment
- Construction
- HVAC & Sheet Metal
- Custom Fabrication Job Shops

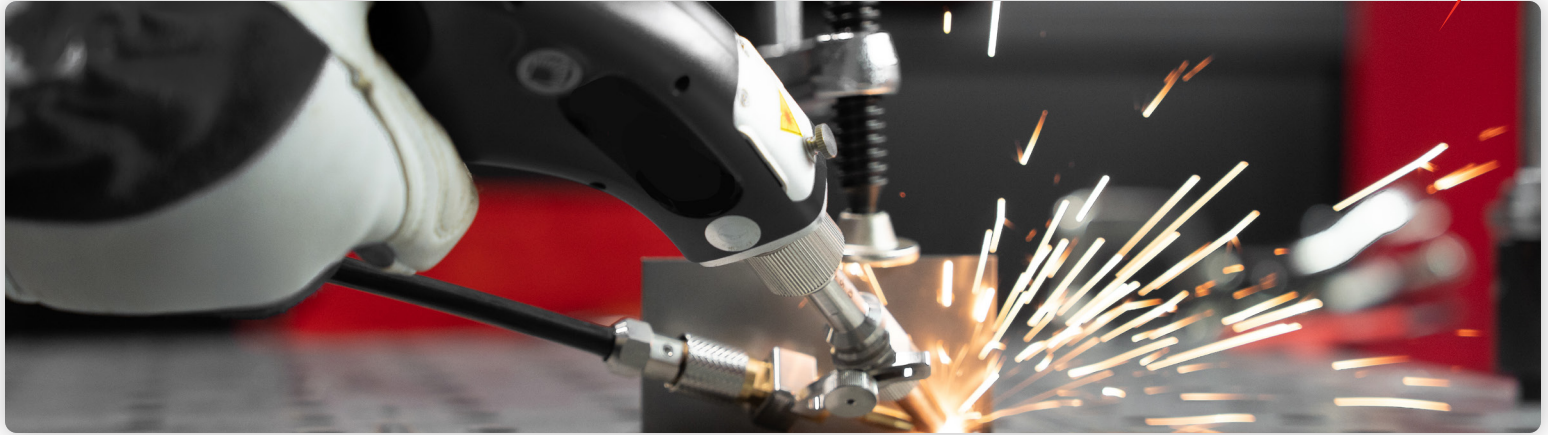
#### APPLICATIONS

- Delivers precise welds for metal parts
- Enables fast, reliable repairs for equipment.
- Strengthens frames and components in automotive production.
- Ensures durable joints for aerospace and energy.

Contact us today for  
a free consultation.

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# NOVAWELD NXT-1200 Laser Welding Machine



## SYSTEM SPECS

|                                 |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| <b>Laser Power</b>              | 1200W                                                                       |
| <b>Power Consumption</b>        | 3.8kW/h                                                                     |
| <b>Rated Input Power Supply</b> | Single phase 220V                                                           |
| <b>Input Power Frequency</b>    | 50/60Hz                                                                     |
| <b>Fiber Laser Diameter</b>     | 14m                                                                         |
| <b>Wobble Length</b>            | 0-6mm                                                                       |
| <b>Cooling</b>                  | Dual-circuit refrigerant direct cooling                                     |
| <b>Equipment Weight</b>         | 43 KG / 95 lbs                                                              |
| <b>Equipment Dimensions</b>     | L: 27" x W: 24" x H: 12"                                                    |
| <b>Working Temperature</b>      | -20-60 °C / -4-140 °F                                                       |
| <b>Storage Temperature</b>      | -30-70 °C / -22-158 °F                                                      |
| <b>Working Humidity</b>         | 0-90%                                                                       |
| <b>Applicable Wire Diameter</b> | 0.8/1.0/1.2/1.6/2.0/2.5mm                                                   |
| <b>Wire Feeder mode</b>         | Single/double wire feeding                                                  |
| <b>Process Gas</b>              | Argon, Nitrogen, Helium, Compressed air                                     |
| <b>Safety Features</b>          | Includes key switch, dual-step trigger, safety circuit, and door interlock. |



## MATERIALS

- Aluminum
- Stainless Steel
- Carbon Steel
- Aluminum
- Copper
- Brass

## SPEAK WITH AN EXPERT TODAY

Contact us today for a consultation to optimize your operations.

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LASER



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