



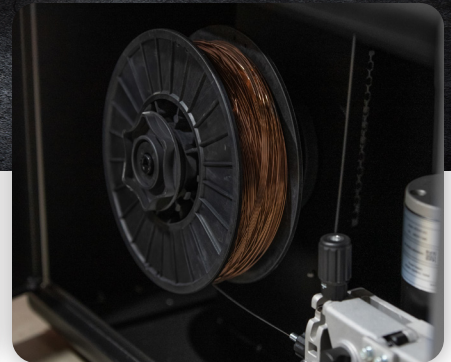
High-Precision
Industrial Laser Welding

NXC-700

NOVAWELD

CORE SERIES 700W

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.

NUWAVELASER.COM | (210) 987-5671

NOVAWELD NXC-700 Laser Welding Machine



SYSTEM SPECS

Laser Power	700W
Power Consumption	2.45kW/h
Rated Input Power Supply	Single phase 220V
Input Power Frequency	50/60Hz
Fiber Laser Diameter	30m
Wobble Length	0-4mm
Cooling	Dual-circuit refrigerant direct cooling
Equipment Weight	38 KG / 84 lbs
Equipment Dimensions	L: 27" x W: 23" x H: 12"
Working Temperature	-30-60 °C / -22-140 °F
Storage Temperature	-40-70 °C / -40-158 °F
Working Humidity	0-90%
Applicable Wire Diameter	0.8/1.0/1.2mm
Wire Feeder mode	Single/double wire feeding
Process Gas	Argon, Nitrogen, Helium, Compressed air
Safety Features	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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NUWAVE
LASER

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