

NOVA

Professional Fiber Laser Cutting machine
in a Compact Format

- high speed and precision cutting
- compact, fully enclosed with pull out table
- small footprint for maximum space saving

Compact design. Professional capability.

Model	NOVA
Size	1.5x3 m
Power	2-12kW*
Max thickness	20 mm
Dry run speed	80 m/min
Table pull out	Manual (optional motorised)
Nozle cleaning	Yes
Automatic calibration	Yes
Autofocus	Yes
Laser head	BLT series 4
Dust extraction	Down-draft table
CNC Control	HC8000B Windows OS

- Intuitive and easy to use Hmi
- Simple and straightforward installation and setup
- Advanced features, full control and monitoring of laser head and laser source status
- Online troubleshooting, support and diagnostics
- 3 years warranty

NOVA

High-performance cutting, designed for efficient use of space

NOVA brings accurate and reliable fiber laser cutting into a compact, fully enclosed machine platform.

It is developed for manufacturers that require professional cutting performance, enhanced operator safety, and efficient everyday production without occupying unnecessary workshop floor space.

The machine is suitable for processing standard-format sheets and delivers clean, precise results in mild steel, stainless steel, aluminium, copper, brass, and other compatible metals. From individual components and prototypes to short production runs and regular workshop orders, NOVA gives manufacturers the flexibility to complete more cutting work in-house and respond quickly to changing customer requirements.

NOVA combines a fully enclosed cutting area with a convenient pull-out table for straightforward sheet loading and finished-part removal.

The enclosed structure helps contain cutting fumes, sparks, and debris, creating a safer and more controlled production environment.

A rigid welded machine frame, precision motion components, and servo-driven axes provide the stability required for consistent cutting accuracy. The result is a machine that integrates easily into existing production facilities, remains simple to operate, and delivers dependable part quality throughout daily use.