

## Novolas™ OEM & Novolas™ WS



**Our all modular, all-purpose laser welding system - the Novolas™ OEM for advanced production line integration and the Novolas™ WS for partially integrated manual workstation applications**

### Benefits

- Central supply unit serves both systems
- Contains all components needed for processing
- Option ready modular design – just plug & play
- Simple and easy set-up using our graphical user interface
- Ergonomic machine design with seated operator position and easily accessible controls
- Turnkey system includes optimized welding process
- Very high throughput possible with appropriate upgrades
- Novolas™ software allows user friendly operation, programming and parameterization
- Integrated remote diagnostics allows access to all relevant data required for servicing

### Why Buy From Us

The Novolas™ OEM & WS are becoming the benchmark for integrated laser welding systems. We have a full applications laboratory available to evaluate each of your laser applications.

### Technical Data - Novolas OEM & WS

Laser type	diode laser
Beam shape	point & line laser
Laser power	Up to 120 W
Pilot laser	<1 mW
Data Interface	I/O, RS 232, Ethernet
Controller	PLC - CNC
Line voltage	200-230 VAC ± 10%
Frequency	50-60 Hz
Max. current consumption	10A
Compressed air connection	6 bar, 1/4" hose
Cooling	water/air cooled, exhaust air max. 55°C
Operating conditions	15-40°C
Weight	approx. 300kg
Laser class	1 (workstation)/ 4 (OEM)