

## Novolas™ BASIC



**Novolas™ BASIC is our basic entry-level laser welding system. It features an easy-to-integrate control system in a compact housing. Its modular design makes it ideal for machinery and equipment builders to incorporate its features into a variety of laser welding applications.**

### Benefits:

- Flexible and cost-effective.
- Controlled via customer-supplied process control system
- Very high throughput possible with an appropriate upgrade
- Modular design especially suitable for equipment builders
- Laser beam is routed directly via the module or via fibre optic cables
- A number of optional components are available including beam generators, optics modules and fibre optics cable systems
- Additional accessories have been developed for varied applications, allowing you to assemble or retrofit a laser welding system specifically geared to your needs, applications and processes

### Why Buy From Us

The Novolas™ laser systems are available in Canada only through STANMECH. Our BASIC laser system is easily integrated into most industrial processes.

### Technical Data – Novolas BASIC

Laser type	diode laser
Beam shape	point and line laser
Laser power	up to 120 W
Data Interface	I/O, RS232
Pilot laser	<1 mW
Line voltage	200-230 VAC ± 10%
Frequency	50-60 Hz
Max. current consumption	10A
Cooling	water/air cooled, exhaust air max. 55°C
Environment conditions	15-40°C
Weight	approx. 120kg
Laser class	4