

Novolas™ BASIC AT



Benefits:

- Flexible and cost-effective control for multiple lasers
- Controlled via customer-supplied process control system
- Very high throughput possible
- Modular design especially suitable for equipment builders
- Laser beam is routed directly via the module or via fibre optic cables
- 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

Novolas™ BASIC AT is our basic controller for multiple laser welding heads. 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.

Why Buy From Us

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

Technical Data – Novolas BASIC AT

Laser type	diode laser
Beam shape	point and line laser
Laser power	up to 120 W
Line Length	30 – 90 mm
Data Interface	I/O, RS232, RS422/485
Pilot laser	<1 mW
Line voltage	200-230 VAC ± 10%
Frequency	50-60 Hz
Max. current consumption	16A
Cooling	water/air cooled, exhaust air max. 55°C
Environment conditions	15-40°C
Weight	According to configuration
Multi Laser	Multiple lasers possible
Laser class	4