

SPARTUS®



Easy 
1200AIR

Easy 
1500AIR

Easy 
2000AIR



Laser welders
SPARTUS® EASY AIR 

LASER WELDERS

SPARTUS® Easy AIR



The best Mobile Solution for Precise Material Processing

SPARTUS® Easy 1200AIR, Easy 1500AIR and Easy 2000AIR laser welders represent the pinnacle of technological innovation, enclosed in a compact and mobile design. These advanced tools offer unmatched precision and speed, enhancing the quality of your welding, cutting, and cleaning work. Thanks to a powerful laser beam concentrated on a minimal area, the **Easy 1200AIR, Easy 1500AIR and Easy 2000AIR** deliver durable, aesthetic, and deformation-free welds. The minimized heat-affected zone significantly reduces the risk of material distortion, making them an ideal solution even for delicate materials. The low weight and compact dimensions of the **SPARTUS® Easy 1200AIR, Easy 1500AIR and Easy 2000AIR** allow for laser use even in field conditions, providing mobility and convenience when working in various locations.



BENEFITS OF THE SPARTUS® EASY AIR LASER WELDERS

High welding precision: the focused laser beam ensures every detail is processed with exceptional accuracy

Control over the welding process: enables precise management of every stage of welding.

Reduced material distortion: perfect for thin and delicate materials.

Clean welds with no need for additional processing - saving time and resources.

Access to hard-to-reach areas: ideal for complex and intricate applications.

Optimized production time: increases work efficiency.

Durable and robust connections: ensures long-lasting and reliable performance.

Versatility: suitable for welding, cutting, and cleaning a wide range of materials.

Mobility: compact dimensions and built-in wheels make the device highly portable, allowing for use in production halls and on-site work.



SPARTUS® A280 LASER HEAD

The A280 laser head is equipped with an advanced real-time temperature monitoring system. A red warning light flashes in the event of overheating, while a steady light indicates other types of alarms, ensuring full control over the device's operation.

An independent mode selection button allows for quick and convenient switching between preprogrammed processes. The digital controller ensures high resistance to interference as well as stable and reliable operation under all conditions.

Thanks to the improved optical design, the head provides high weld quality, minimal distortion, and deep penetration, resulting in excellent welding performance.

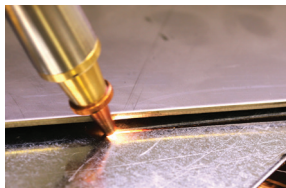
ONE DEVICE,
MANY
FUNCTIONS



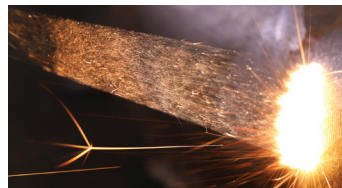
» WELDING



» CUTTING



» CLEANING



The **SPARTUS® Easy AIR** series surpasses traditional welding methods such as MIG and TIG thanks to the exceptional precision it offers.

SPARTUS® Easy 1200AIR, Easy 1500AIR, and Easy 2000AIR are not only laser welders but also multifunctional tools that enable cutting and surface cleaning.

» WIRE FEEDER

The wire feeder used with the **SPARTUS® Easy 1200AIR, Easy 1500AIR, and Easy 2000AIR** laser welders precisely delivers filler material to the welding area. This is essential for controlling welding parameters, improving weld quality, and increasing process efficiency. It automates wire feeding, allowing the operator to focus on monitoring the welding process. As a result, the wire feeder is an important tool in laser welding, especially in industrial production.

Easy 1200AIR



TECHNICAL DETAILS

Output power	1200W
Input	230V
Operating mode	continuous / modulated
Scanning speed	2 - 6000 mm/s
Scanning width	0 - 6mm
Frequency	1 - 5000Hz
Cooling type	gas

Duty cycle	100%
Weight	42 kg
Dimensions	710 × 335 × 635 mm

WELDED MATERIALS

Stainless steel	4 mm
Carbon steel	3 mm
Aluminium	3 mm

THE SET INCLUDES:

- ✓ laser source
- ✓ handheld laser head (8,5mm) with F150 focus lens
- ✓ wire feeder with 1.2 - 1.6V f137 rollers
- ✓ 2x wire guide rollers 0.8 - 1.0V f137
- ✓ insulated steel liner
- ✓ teflon liner
- ✓ set of single nozzles for the laser head
- ✓ single wire feeder tips
- ✓ protective lenses

Available with head

A280



Easy 1500AIR



TECHNICAL DETAILS

Output power	1500W
Input	230V
Operating mode	continuous / modulated
Scanning speed	2 - 6000 mm/s
Scanning width	0 - 6mm
Frequency	1 - 5000Hz
Cooling type	gas

Duty cycle	100%
Weight	42 kg
Dimensions	710 × 335 × 635 mm

WELDED MATERIALS

Stainless steel	5 mm
Carbon steel	4 mm
Aluminium	4 mm

THE SET INCLUDES:

- ✓ laser source
- ✓ handheld laser head (8,5m) with F150 focus lens
- ✓ wire feeder with 1.2 - 1.6V f37 rollers
- ✓ 2x wire guide rollers 0.8 - 1.0V f37
- ✓ insulated steel liner
- ✓ teflon liner
- ✓ set of single nozzles for the laser head
- ✓ single wire feeder tips
- ✓ protective lenses

Available with head

A280



Easy 2000AIR



TECHNICAL DETAILS

Output power	2000W
Input	230V
Operating mode	continuous / modulated
Scanning speed	2 - 6000 mm/s
Scanning width	0 - 6mm
Frequency	1 - 5000Hz
Cooling type	gas

Duty cycle	100%
Weight	52 kg
Dimensions	750 × 365 × 635 mm

WELDED MATERIALS

Stainless steel	6 mm
Carbon steel	5 mm
Aluminium	5 mm

THE SET INCLUDES:

- ✓ laser source
- ✓ handheld laser head (8,5m) with F150 focus lens
- ✓ wire feeder with 1.2 - 1.6V f137 rollers
- ✓ 2x wire guide rollers 0.8 - 1.0V f137
- ✓ insulated steel liner
- ✓ teflon liner
- ✓ set of single nozzles for the laser head
- ✓ single wire feeder tips
- ✓ protective lenses

Available with head

A280





SPARTUS®