

# Laser marker AUTOMATOR ARENA FIBRA II 21W

State	<b>NEW</b>
Category	LASER
Brand	AUTOMATOR
Model	ARENA FIBRA II 21W
Serial number	-
Year of manufacture	-
Inventory number	AUT-1018



## CHARACTERISTICS

**FIBRA II** is the second generation (Generation II) of Automator's best-selling active fiber laser for industrial marking. FIBRAII generates a high-power laser beam from source to head via a flexible fiber cable. The innovative main unit and head are designed and optimized to operate in an intensive working environment, where vibrations, disturbances and dust are very common. FIBRAII is an extremely comfortable modular system: the main housing contains the source and the electronic board in two separate areas. The galvanometers and lenses are housed in the head unit.

Deep markings on metals.  
Up to 32 external axes available.  
Designed for harsh industrial environments.

Laser fiber allows a considerable increase in power, without compromising laser spot size. This guarantees better marking results at higher power levels and greater system efficiency.

Laser type: NB:Yb 1064 nm  
Power: 21-31-52W  
Safety class: 4  
Dimensions: 465 x 497 x 142 mm  
Weight: 23.5 kg - 51.8 kg

## COMPOSITION AND ACCESSORIES

**ARENA** - Enclosure : Benchtop structure with automatic opening front door and big inspection window to check the marking area. Designed for medium productions, ARENA is small and compact. The door opening system is electropneumatic. It's a Safety Class 1 device. On the front door a wide window allows the operator to control the laser marking activity.

Adjustable/software driven Z axis, Rotating Theta axis, automatic focus detection device FocusFinder, dust extraction system.

Dimensions Open: 727 x 545 x 1140 Closed: 727 x 545 x 756  
Weight 11kg - 56.21kg

Materials :  
Metal, Marking on wood, Marking on ceramics, Marking and engraving on leather, Marking on silver, gold, palladium and precious stones, Marking and laser engraving on plastic, Silicone, Painted materials, Organic materials, Marking on anodized aluminum

