

Laser marker AUTOMATOR AURA FYBRA II 21W

State	NEW
Category	LASER
Brand	AUTOMATOR
Model	AURA FYBRAII 21W
Serial number	-
Year of manufacture	-
Inventory number	AUT-1021



CHARACTERISTICS

FYBRA II is the second generation (Generation II) of Automator's best-selling active fiber laser for industrial marking. FYBRAII 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. FYBRAII 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

AURA - Enclosure : Laser marking system with manual opening front door and large loading area, with standard X/Y/Z software driven axis. Designed for medium and large productions, AURA is a complete, stand-alone, flexible and easy-to-use marking system, that can perfectly fit both simple or complex production line applications. The workstation is fully a Safety Class 1 device. The added benefit of wide viewing windows allows the operator to fully observe the laser marking activity. Added to this the system can be outfitted with the new Automator SWYMTM vision system for checking the marking activity directly via the PC screen. The standard X, Y and Z axis are software-driven and programmable, it can set up to control up to 32 external axis.

AURA accepts all the Automator marking laser sources.

Dimension: 1220x1050x2200 mm
Weight: 450 Kg

