

Amada Ensis 3015 AJ 3kW

Year 03/2017

Machine hours: about 23.000h / 17.000h / 13.500h



Technical Data:

Working range: 3070 mm x 1550 mm

Table loading weight: 920 kg

Positioning speed: 170 m/min

Laser principle: Flying optic

Machine weight: 9.500 kg

Oscillator:

Laser source: laser diode-pumped fiber laser

Type: AJ-3000

Laser power: 3000 Watt

Laser wave length: 1,08 μm

Stability: +/- 2%

Pulse frequency: 1 – 10.000 Hz

Duty range: 1-100%

Control:

Type: AMNC-3i

Screen: 21,5" touchscreen

Operating system: Windows 7

Equipment:

NC-focus control
Oil spraying function
Sensor cutting head
Diode for positioning
Cutting process monitoring
Safety device
Nozzle changer
Conveyor belt
WACS

Peripheral devices:

Transformator
Cooling unit
Dust collector

Max. material thickness:

Mild steel: 25 mm
Stainless steel: 15 mm
Aluminium: 12 mm
Brass: 8 mm
Copper: 6 mm

