

Amada Ensis 3015 AJ 2kW

Year 2015

Machine hours: about 44.000h



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 (without pallet changer): 9.500 kg

Oscillator:

Laser source: laser diode-pumped fibre laser

Type: AJ-2000

Laser power: 2000 Watt

Laser wave length: 1,08 μ m

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:

Automatic pallet changer
NC-focus control
Oil spraying function
Nozzle changer (4 nozzles)
Sensor cutting head
Diode for positioning
Cutting process monitoring
Safety device
Conveyor belt

Peripheral devices:

Transformator
Cooling unit
Dust collector
Control panel pallet changer

Max. material thickness:

Mild steel:	20 mm
Stainless steel:	10 mm
Aluminium:	8 mm
Brass:	5 mm
Copper:	4 mm





