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Machine datasheet

stock no.: 1107-3152



Machine type: Laser cutting machine
Manufacturer: Bystronic
Type: ByStar Fiber 3015 - 6 kW
Serial no.:
YOM: 2016
delivery time: immediately
Location: auf Anfrage



technical details:

Working hours laser on:	49000 h
Working hours beam on:	14800 h
Laser power:	6000 Watt
Working range laser:	3048 x 1524 x 70 mm
Max. steel:	25 mm
Max. stainless steel:	30 mm
Max. aluminium:	30 mm
Max. copper:	12 mm
Max. brass:	12 mm
Length:	11000 mm
Width:	6050 mm
Height:	2565 mm
Machine weight:	12000 kg
Electrical connected load:	31 kW

Standard configuration:

- Maximum positioning speed parallel axis x, y: 120 m/min
- Maximum simultaneous positioning speed: 170 m/min
- Positioning accuracy Pa: +/- 0,05 mm
- Repeatability Ps: +/- 0,025 mm
- Maximum workpiece weight: 1100 kg
- Operation via panel: ByVision Touchscreen and manual control unit

Extended machine accessories:

- nozzle changer 40 positions
 - Detection Eye
 - Cut Control
 - Power Cut Fiber
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Automation:

Prepared for automation

Description: