

Laser machine Amada Quattro 2 KW

Year: 2011

Machine hours: about 15.000 h



Technical Details

Max. working area X / Y / Z: 1260 x 1260 x 100 mm

Max. sheet thickness: 12 mm

Max. sheet weight: 160kg

Cutting speed 0 – 20 m/min

Positioning speed X- / Y-axis simultaneous: 42 m/min

Positioning tolerance: +/-0,01 mm

Electrical connection: 400 V, 50 Hz, 3 phases

Power consumption : 70 kVA

Air consumption: 20 m³/h

Machine weight: 4.200 kg

Control:

Model: Fanuc 16 iL

Screen: 14" LCD

Interfaces: RJ45, USB

Resonator:

Type: Fanuc AF 2000 E

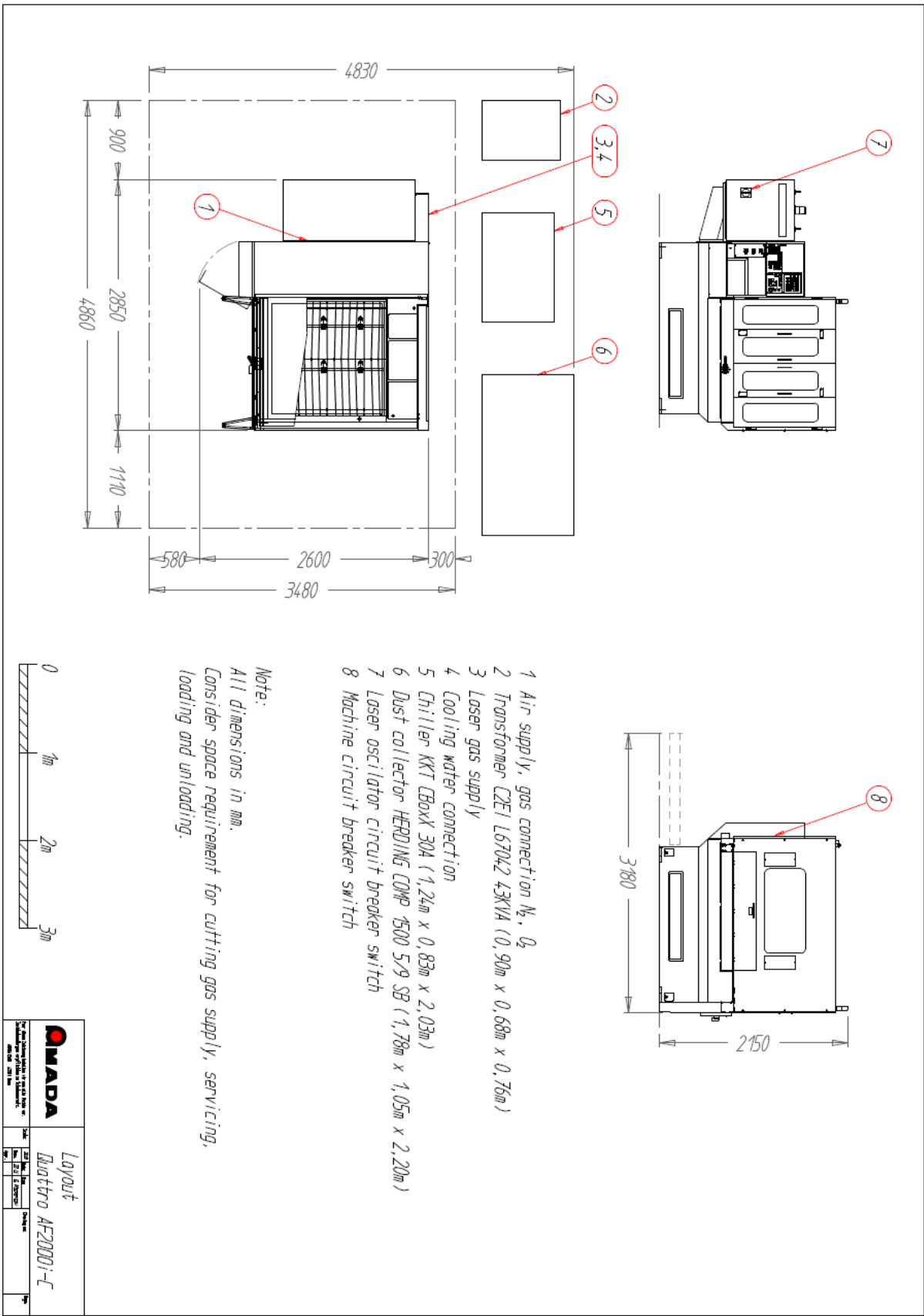
Laser power: 2000 Watt

Laser wave length: 10,6 µm

Special features:

- HS-2003 sensor cutting head
- High pressure cutting device (Clean Cut)
- Alumino cutting device (Alu Cut)
- Dust collector
- Cooling unit
- Diode laser for positioning





- 1 Air supply, gas connection N_2 , O_2
- 2 Transformer CZEI L67042 43KVA (0,90m x 0,68m x 0,76m)
- 3 Laser gas supply
- 4 Cooling water connection
- 5 Chiller KKT CBOX 304 (1,24m x 0,83m x 2,03m)
- 6 Dust collector HERDING COMP 7500 5/9 SB (1,78m x 1,05m x 2,20m)
- 7 Laser oscillator circuit breaker switch
- 8 Machine circuit breaker switch

Note:
All dimensions in mm.
Consider space requirement for cutting gas supply, servicing,
loading and unloading.

		Layout	
Quattro AF20001-E		2024	
No. 011 530000		01/2024	