



**Asset-Trade**

Assessment & Sale of Used Assets

Ref. No.: 1440-10101204



## Overview and Technical Data:

**Used LVD Sirius Plus 3015 2.5kw laser cutting machine for sale**

LVD



Year of Build: Jul 2011



## Description:

### Used LVD Sirius Plus 3015 2.5kw laser cutting machine for sale

- CNC Controls: Fanuc Series 160i-LB
- Number of hours on the laser source: 27,613 hrs
- New vacuum pump 11.2023
- New mirrors in optical path 04.2023
- Service was done at LVD Belgium

#### Technical Data:

- Laser power: 2,5 kW (CO2)
- Working Range: 3050 x 1525mm
- Sheet weight: max. 575 kg
- X-axis: 3080 mm
- Y-axis: 1555 mm
- Z-axis: 240 mm
- Positioning speed X-Y: 100 m/min
- Positioning speed Z: 15 m/min
- Repeat accuracy: +/- 0.025 mm
- Positioning accuracy: +/- 0.05 mm
- High Pressure Cutting
- Cutting head with Orion 5" and 7.5" lens with automatic focus
- Material:
  - Max. Mild Steel: 16 mm
  - Max. Stainless Steel: 10 mm
  - Max. Aluminum: 6 mm
- Other data:
  - Space Requirement: 11750 x 4900 x 2200mm
  - Machine Weight: 14,500kg
  - Automatic Pallet Change
  - Laser Eye System
  - Chiller unit
  - Filter Donaldson
  - Operator's manual

The Machine is still under Power and can be inspected by appointment.



## **MID-LEVEL LASER CUTTING SYSTEM FOR FAST, EFFICIENT SHEET METAL PROCESSING**

Efficient processing of parts at optimal speeds and accelerations to suit the part geometry  
Reliable cutting performance at an affordable price-performance ratio 1500 x 3000 mm (5' x 10') work table area

- Incorporates automatic shuttle tables
- Quick change lens (5" and 7.5")
- Capacitive height sensing maintains a constant distance between the head and the material being processed and adjusts to any undulations in the plate
- Constant beam length system ensures consistent cutting over the entire cutting area
- NC Optimization maximizes machine productivity without operator intervention by automatically determining the cutting head motion based on travel distance
- Fast cut-to-cut workpiece changeover
- High reliability with low maintenance and operation costs
- Integrated LVD – Fanuc machine, control, laser source and motor drive package



## Technical Data:

### Technical Data:

Control: FANUC  
Machine Hours: 27613

### Dimensions and Weight:

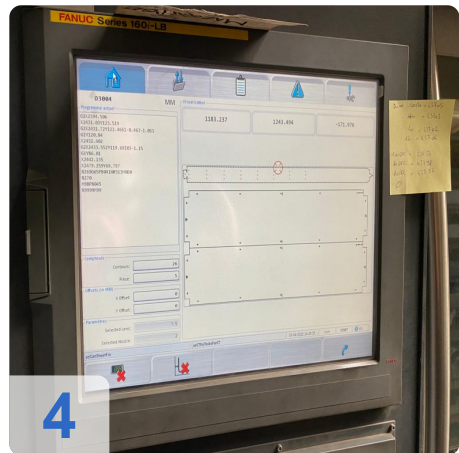
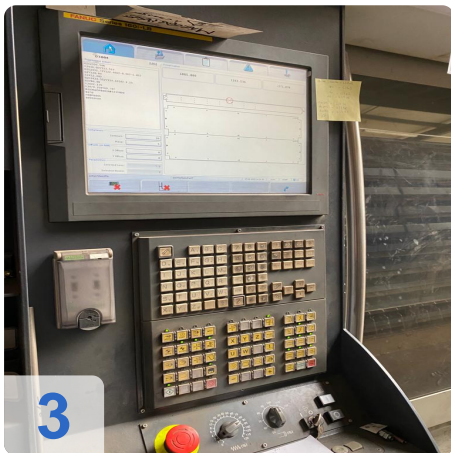
Height: 2.200 mm  
Length: 11.750 mm  
Width: 4.900 mm  
Weight: 14.500 kg

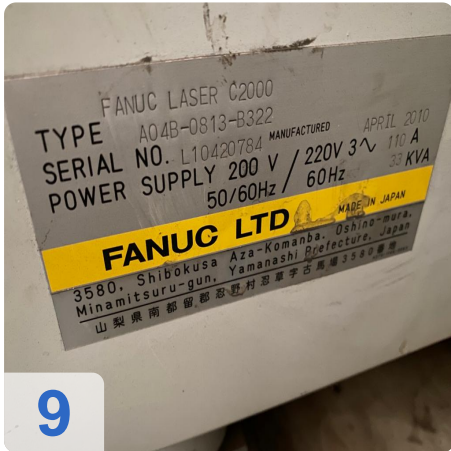
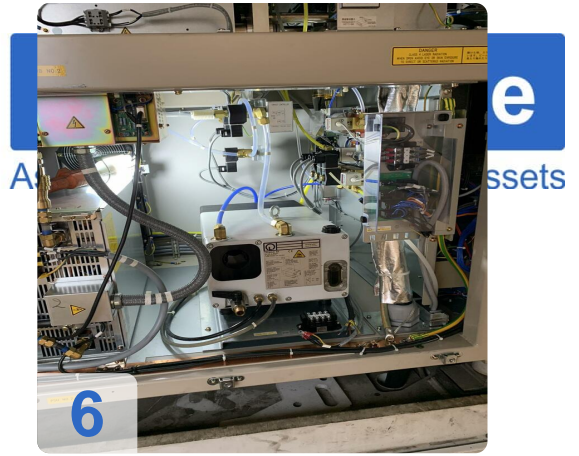
### Buyer Information:

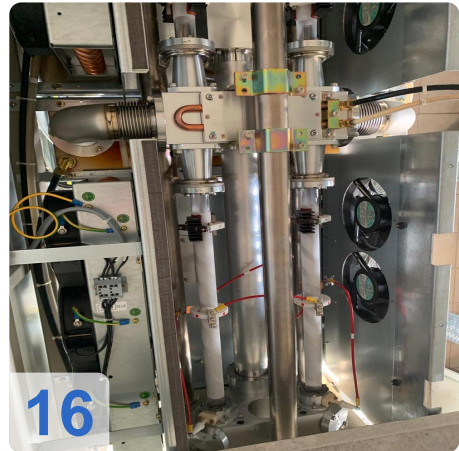
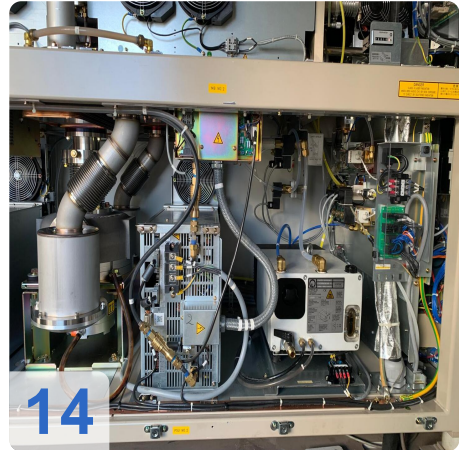
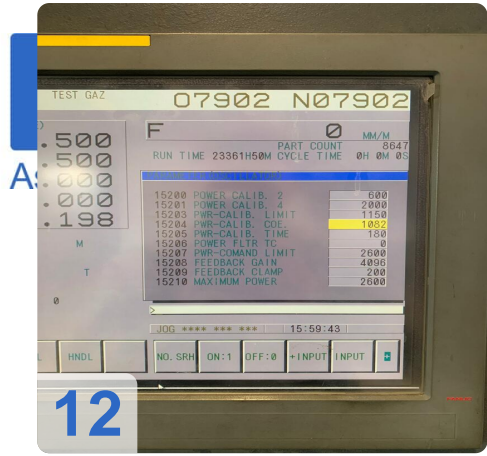
Condition: Very good condition  
Available: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 18 %  
Location: Germany



## Images:









# Asset-Trade

Assessment & Sale of Used Assets

Video:







# Asset-Trade

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QR Code for <https://www.asset-trade.de/en/print/pdf/node/7801>

**Asset-Trade**

**Assessment and Sale of Used Assets world  
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