



# 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 – high performance at an affordable price

Are you looking for a used LVD Sirius Plus 3015 to optimize your production? Buying this laser cutting machine is a great choice for precise and efficient machining tasks. With a laser power of 2.5 kW and a generous working area of 3050 x 1525 mm, it meets the requirements of modern sheet metal processing.

- CNC controls: Fanuc series 160i-LB
- Number of operating hours of the laser source: 27,613 hours
- New vacuum pump 11.2023
- New mirrors in the optical path 04.2023

Technical data of the LVD Sirius Plus 3015:

- Laser power: 2.5 kW (CO<sup>2</sup>)
- Working area: 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
- Repeatability: +/- 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
  - Cooling unit



- Donaldson filter
- Operator manual

The machine is still running and can be inspected by appointment.

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

Efficient processing of parts with optimal speeds and accelerations according to the part geometry Reliable cutting performance at a good price-performance ratio 1500 x 3000 mm (5? x 10?) work table area

- Integrated automatic change tables
- Quick-change lens (5? and 7.5?)
- The capacitive height sensing ensures a constant distance between the head and the material to be processed and adapts to any unevenness of the plate
- The constant beam length system ensures a uniform cut across the entire Cutting area
- NC optimization maximizes machine productivity without operator intervention by automatically determining cutting head movement based on travel
- Fast cut-to-cut workpiece changeover
- High reliability with low maintenance and running costs
- Integrated LVD - Fanuc machine, controller, laser source and motor drive package

### Why buy a 2.5kw laser cutting machine?

This machine offers the perfect combination of performance and value for money. With innovative features such as capacitive height sensing and constant beam length system, it is ideal for companies in Germany looking for a reliable solution.

The machine is still in operation and can be viewed by appointment. For those looking for used laser cutting machines Germany, this is an excellent option.



## Technical Data:

### Technical Data:

Control: FANUC  
Machine Hours: 27613

### Dimensions and Weight:

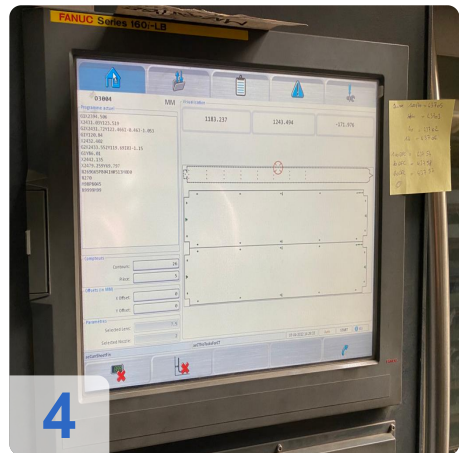
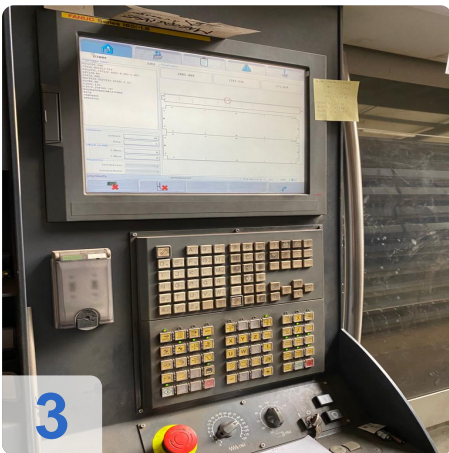
Height: 2.200 mm  
Length: 11.750 mm  
Width: 4.900 mm  
Weight: 14.500 kg

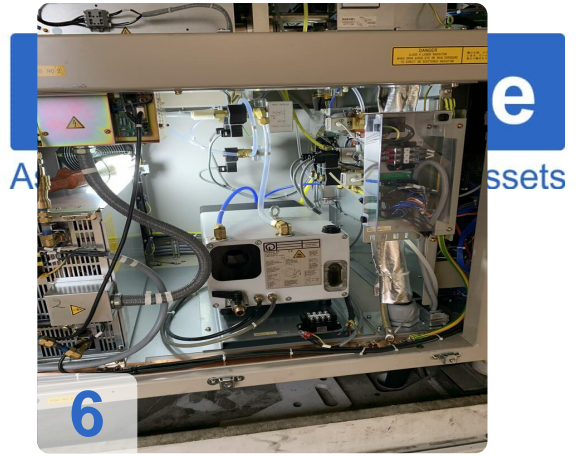
### Buyer Information:

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



## Images:





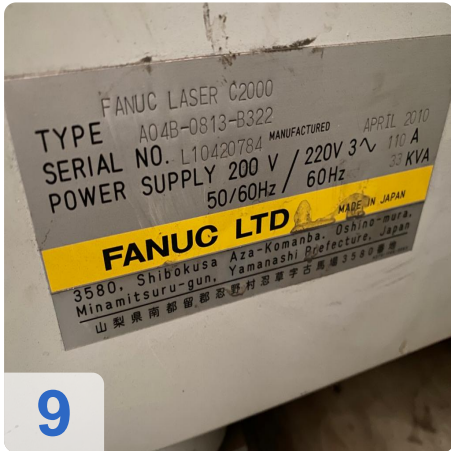
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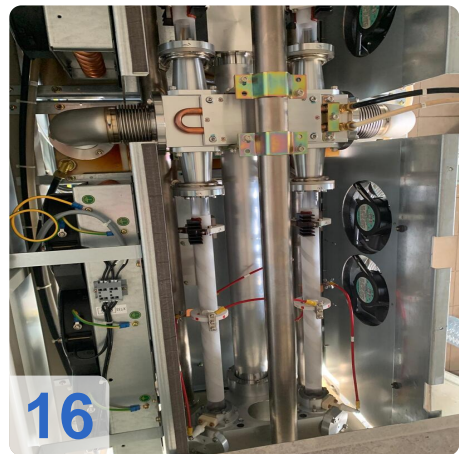
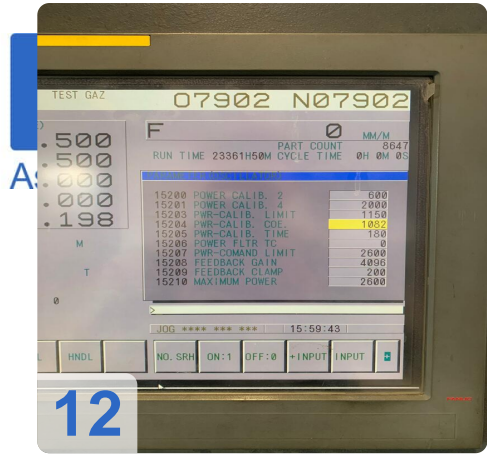
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Video:







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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

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