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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:

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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:



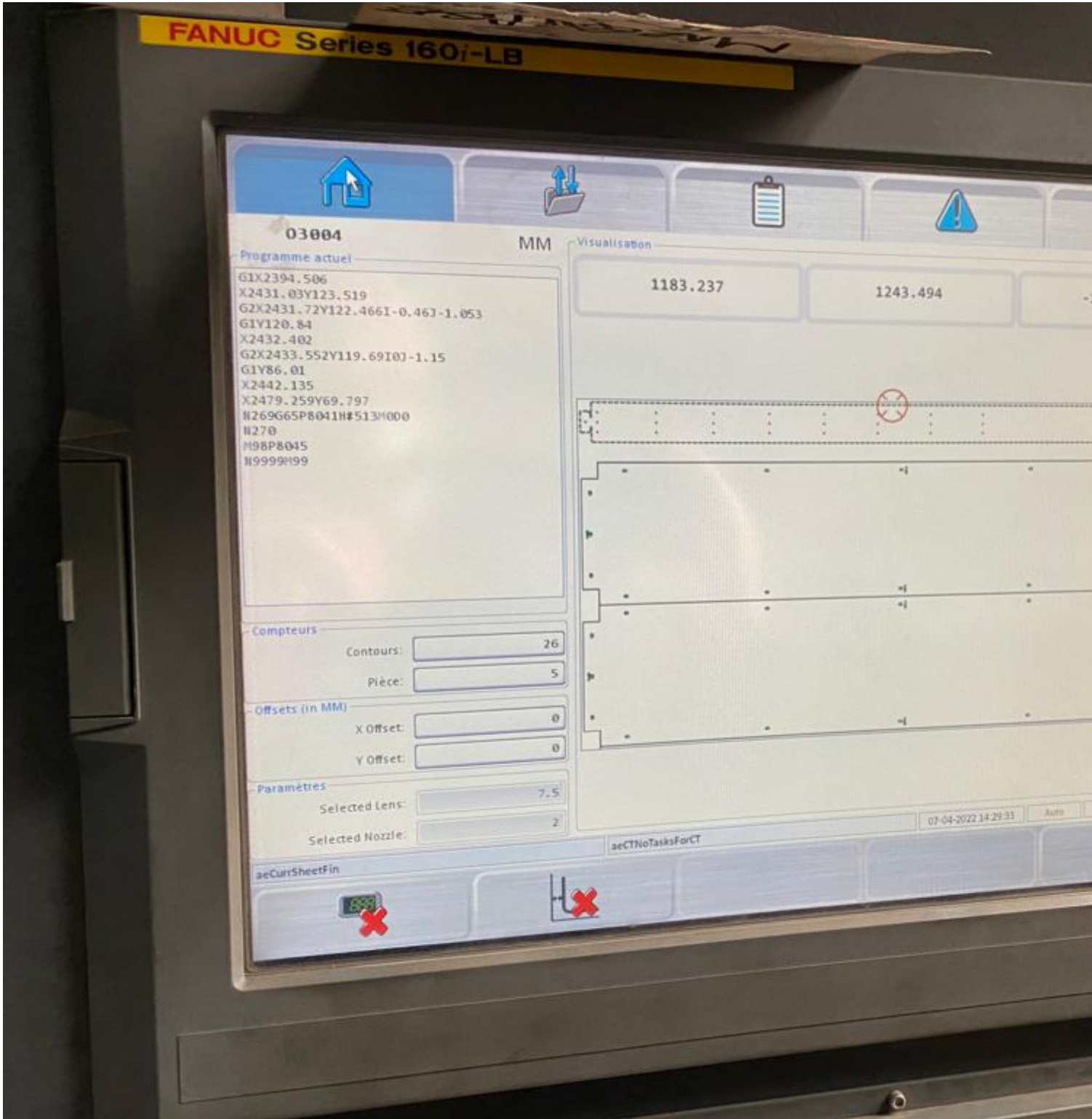
 **LVD**

Control panel featuring a monitor, a grid of buttons, and emergency stop controls.

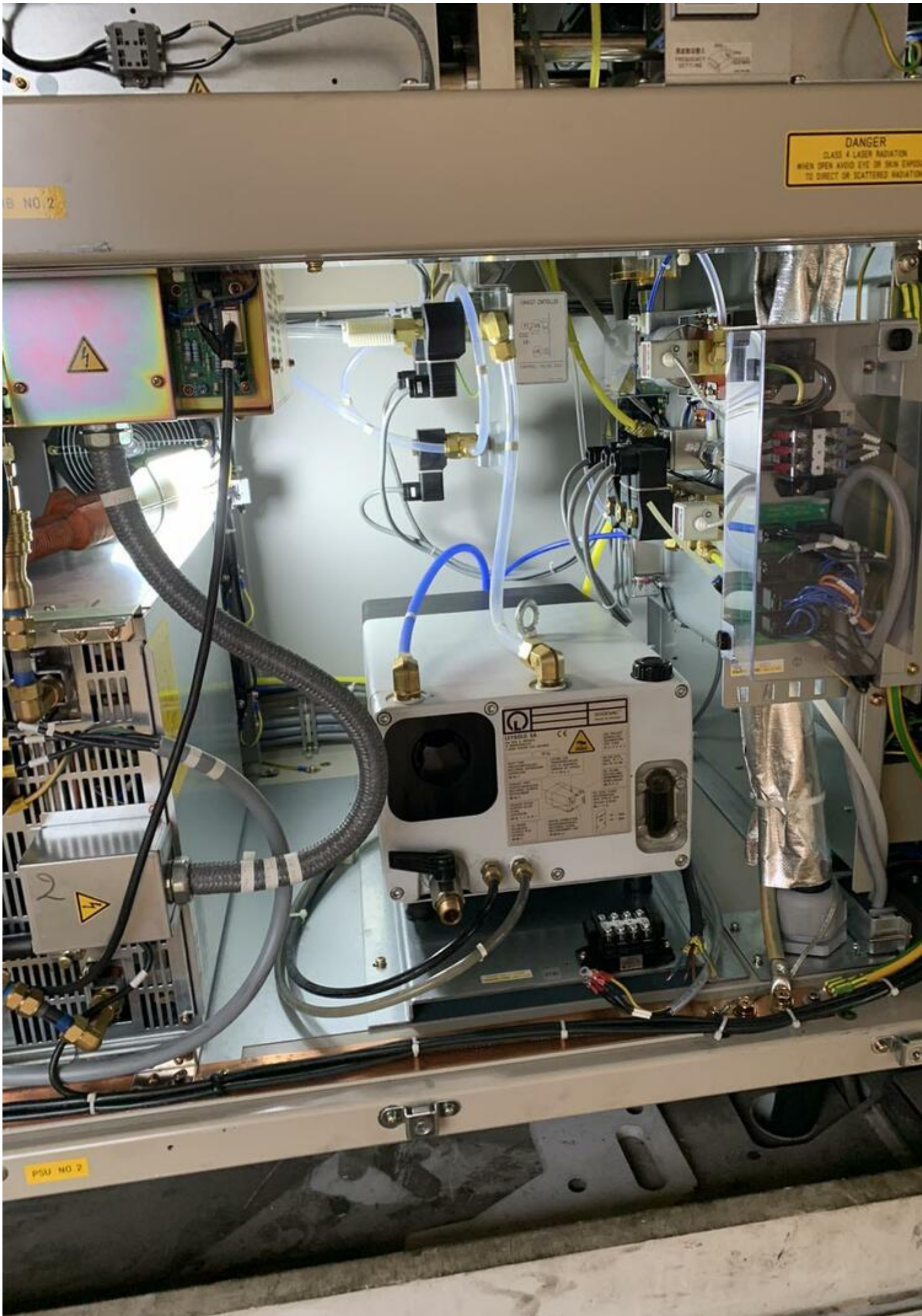












**DANGER**  
CLASS 4 LASER RADIATION  
WHEN OPEN AND/OR EYE OR SKIN EXPOSED  
TO DIRECT OR SCATTERED RADIATION

B NO 2

2

PSU NO 2







FANUC LASER C2000  
TYPE A04B-0813-B322  
SERIAL NO. L10420784 MANUFACTURED  
POWER SUPPLY 200 V / 220  
50/60Hz / 60Hz

**FANUC LTD**

3580, Shibokusa Aza-Komanba.  
Minamitsuru-gun, Yamanashi Pref.  
山梨県南都留郡忍野村忍草字古馬



**LVD**

Compan

Nijverheidslaan 2

B - 8560 GULLEGEM (BEL

Tel. + 32 56 43 05 11

E-mai

Fax + 32 56 43 25 00

www.l

TYPE

SIRIUS 3015 PLUS

Nr.

CAP. MAX.

2500W kN

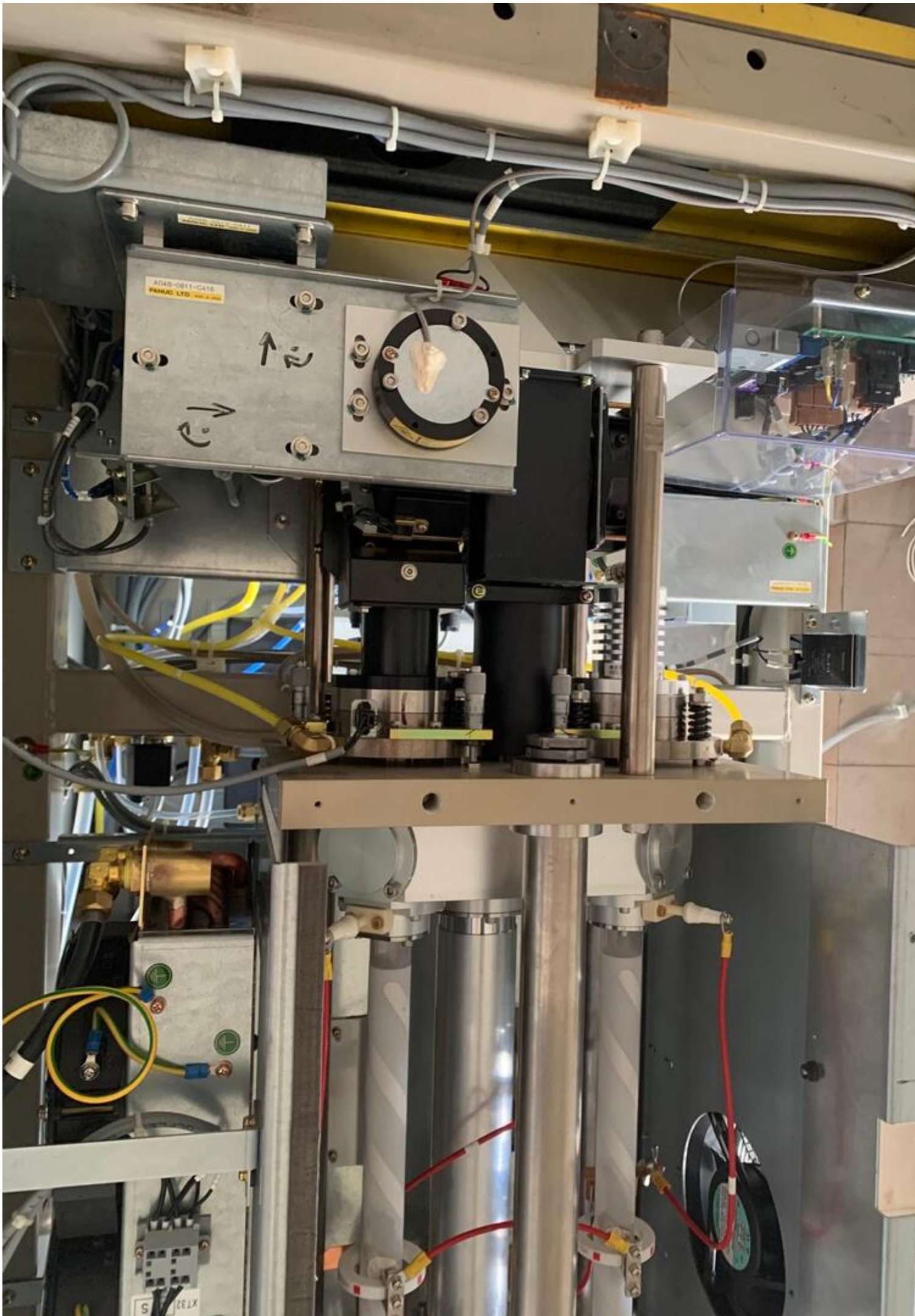
DATE

POIDS. MAX.

11000 daN

TENSION

400 V 50 Hz PUISSANC





TEST GAZ

07902 N07902

.500  
.500  
.000  
.000  
.198

F

0

MM/M

PART COUNT

8647

RUN TIME 23361H50M

CYCLE TIME

0H 0M 0S

PARAMETER (OSCILLATOR)

15200	POWER CALIB. 2	600
15201	POWER CALIB. 4	2000
15203	PWR-CALIB. LIMIT	1150
15204	PWR-CALIB. COE.	1082
15205	PWR-CALIB. TIME	180
15206	POWER FLTR TC	0
15207	PWR-COMAND LIMIT	2600
15208	FEEDBACK GAIN	4096
15209	FEEDBACK CLAMP	200
15210	MAXIMUM POWER	2600

M

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0

JOG \*\*\*\* \* \* \* \*

15:59:43

HNDL

NO. SRH

ON:1

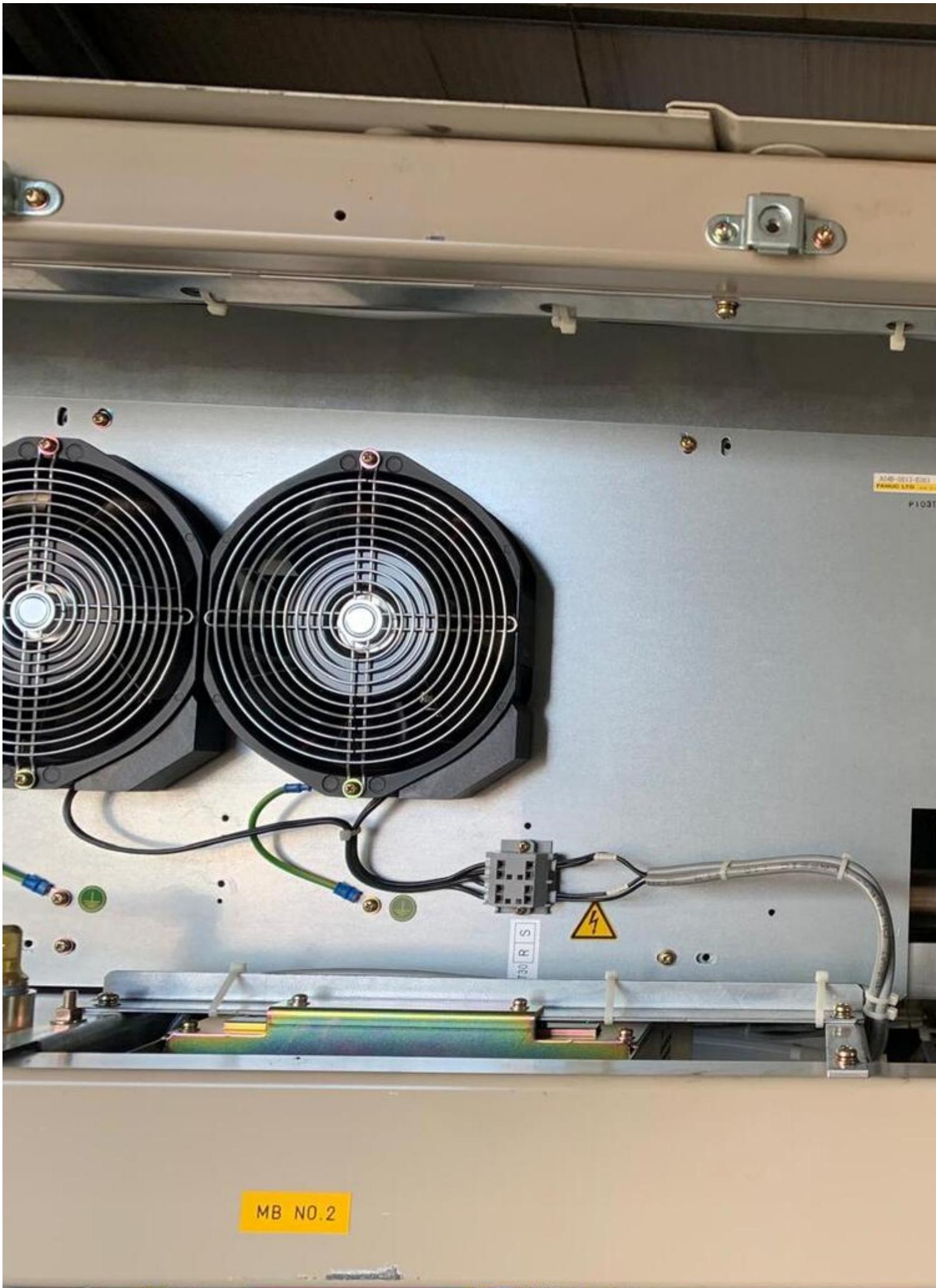
OFF:0

+INPUT

INPUT







3040-0013-001  
P103T

R S

MB NO. 2















**Video:**



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://mail.asset-trade.de/en>

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**Images:**



 **LVD**

Control panel featuring a monitor, a keypad, and emergency stop buttons.





FANUC Series 160i-LB  
MAGNETS

03884

Program Name: 03884

1342304.506  
134311.807123.515  
0282439.727127.4467-6.463-1.953  
134332.480  
0212433.552723.49100-1.15  
01786.60  
13482.335  
134879.359949.797  
82836059404189131866  
8278  
858P045  
8999999

1085.889      1242.536      -171.878

Coordinates: X, Y, Z, W, U, V, T, R, Q, P, O, N, M, L, K, J, I, H, G, F, E, D, C, B, A, 7, 8, 9, 0, 1, 2, 3, 4, 5, 6

Comments: Comments: 26  
Pulse: 3

Offset (in MM): X Offset: 0, Y Offset: 0

Parameters: Selected Level: 100, Selected Speed: 1

idCardName: MCH00000001

03884-03884  
40 - 03884  
40 - 03884  
40 - 03884

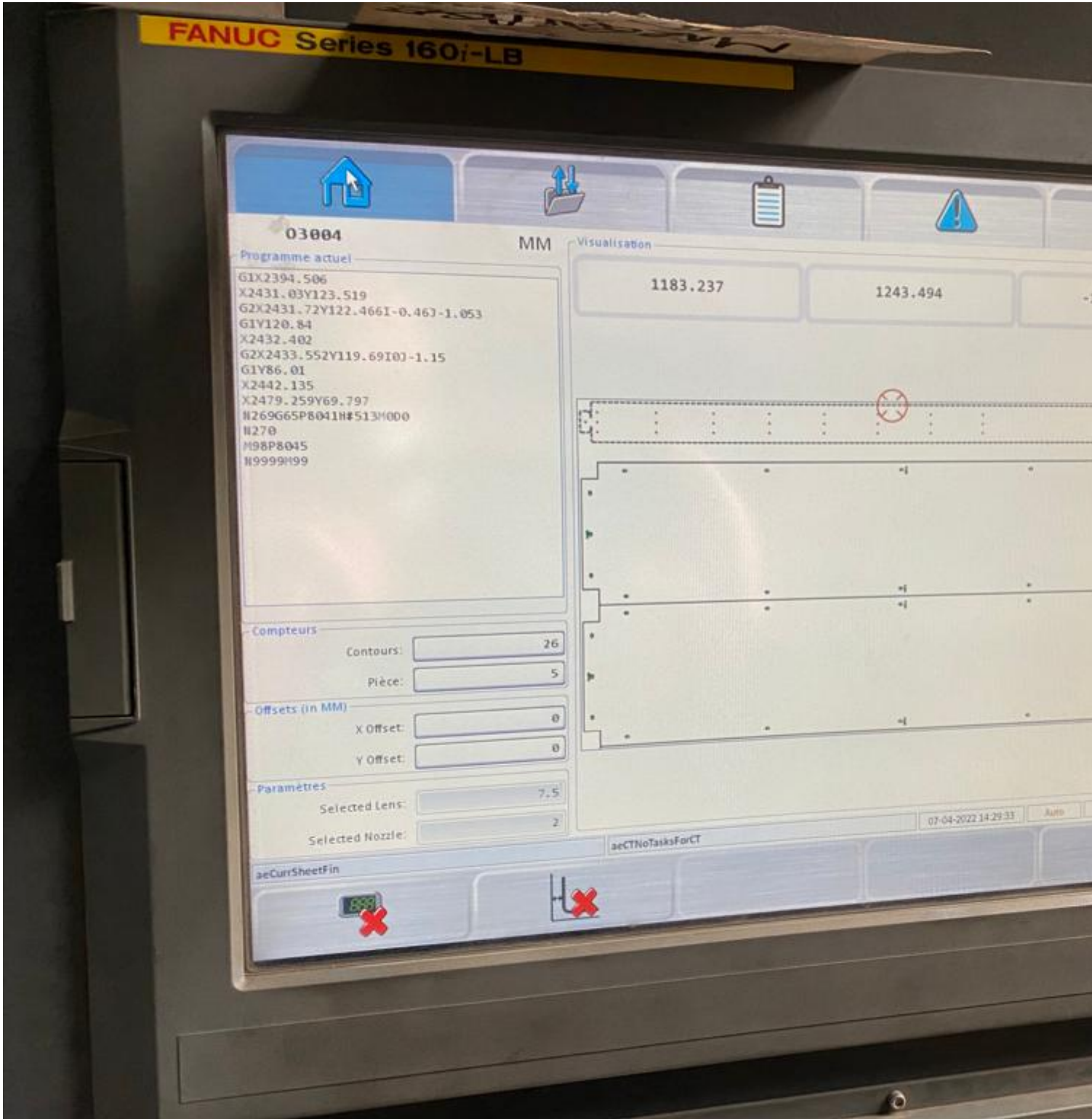


Control panel featuring a standard QWERTY keyboard and a set of specialized function keys with various symbols and letters (X, Y, Z, U, W, etc.).

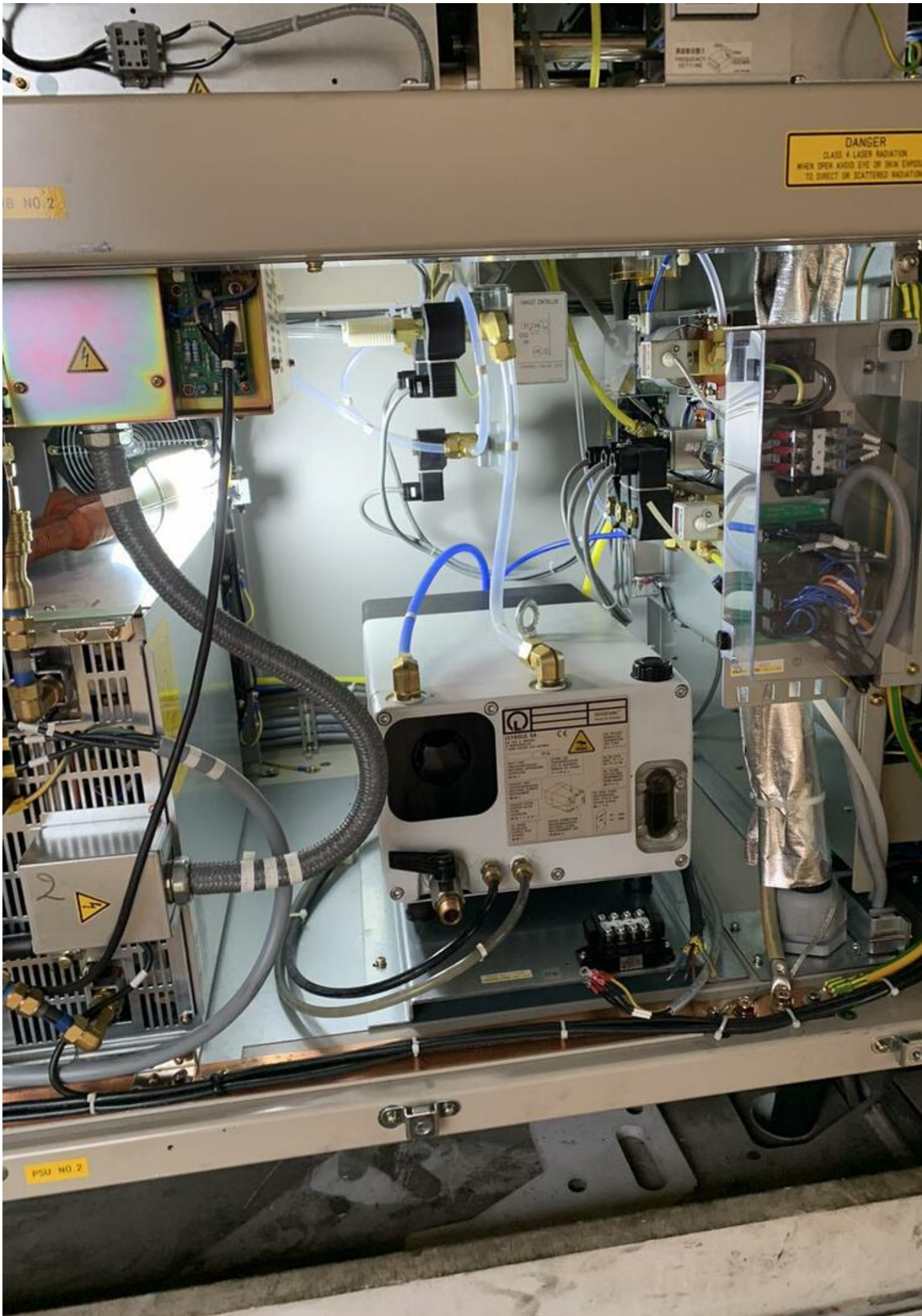


A rotary dial with numerical markings (0-9) and a central knob, used for setting parameters or speeds.

A set of control buttons, including a power button and other function keys, located at the bottom right of the control panel.







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# LVD

Company

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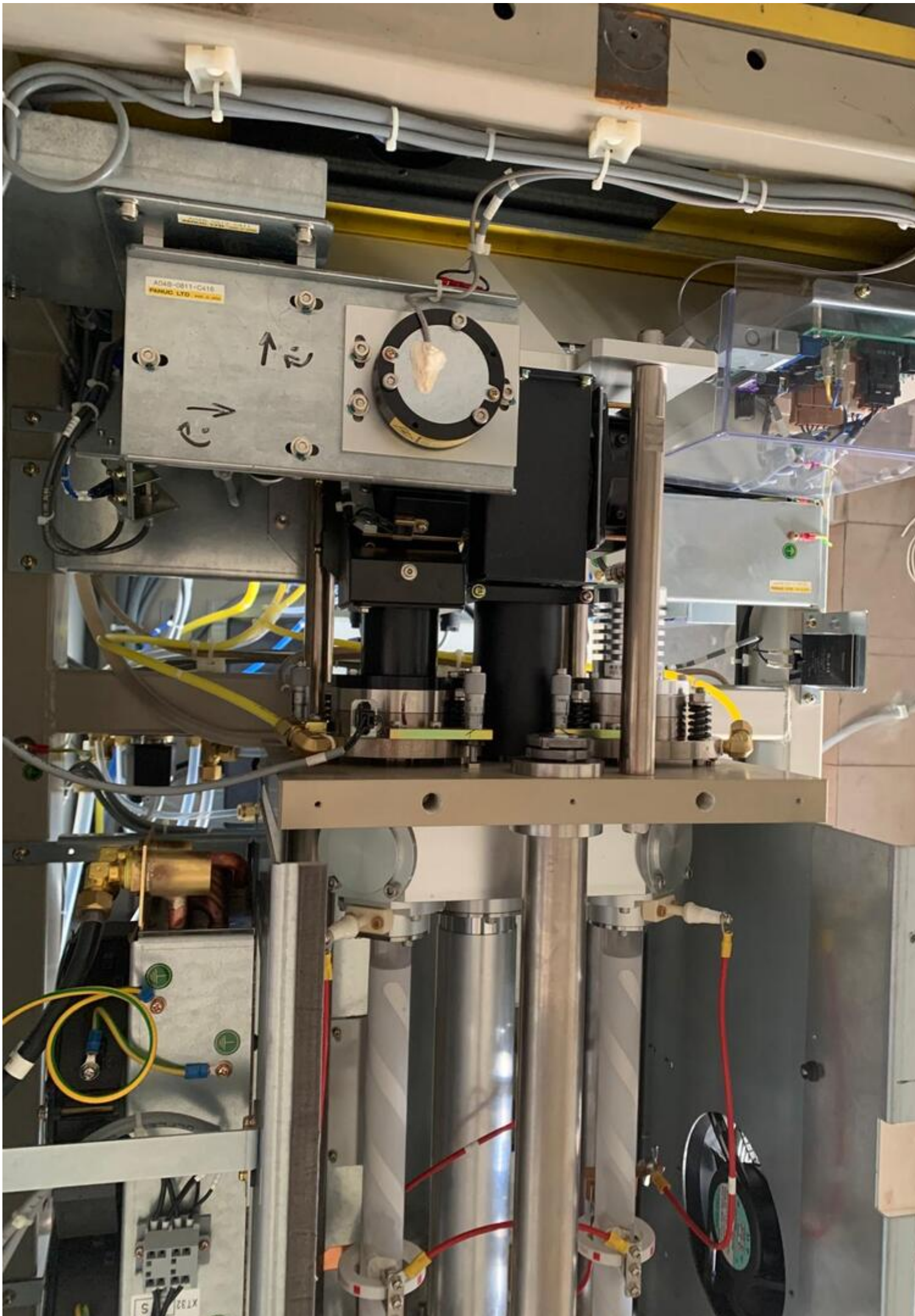
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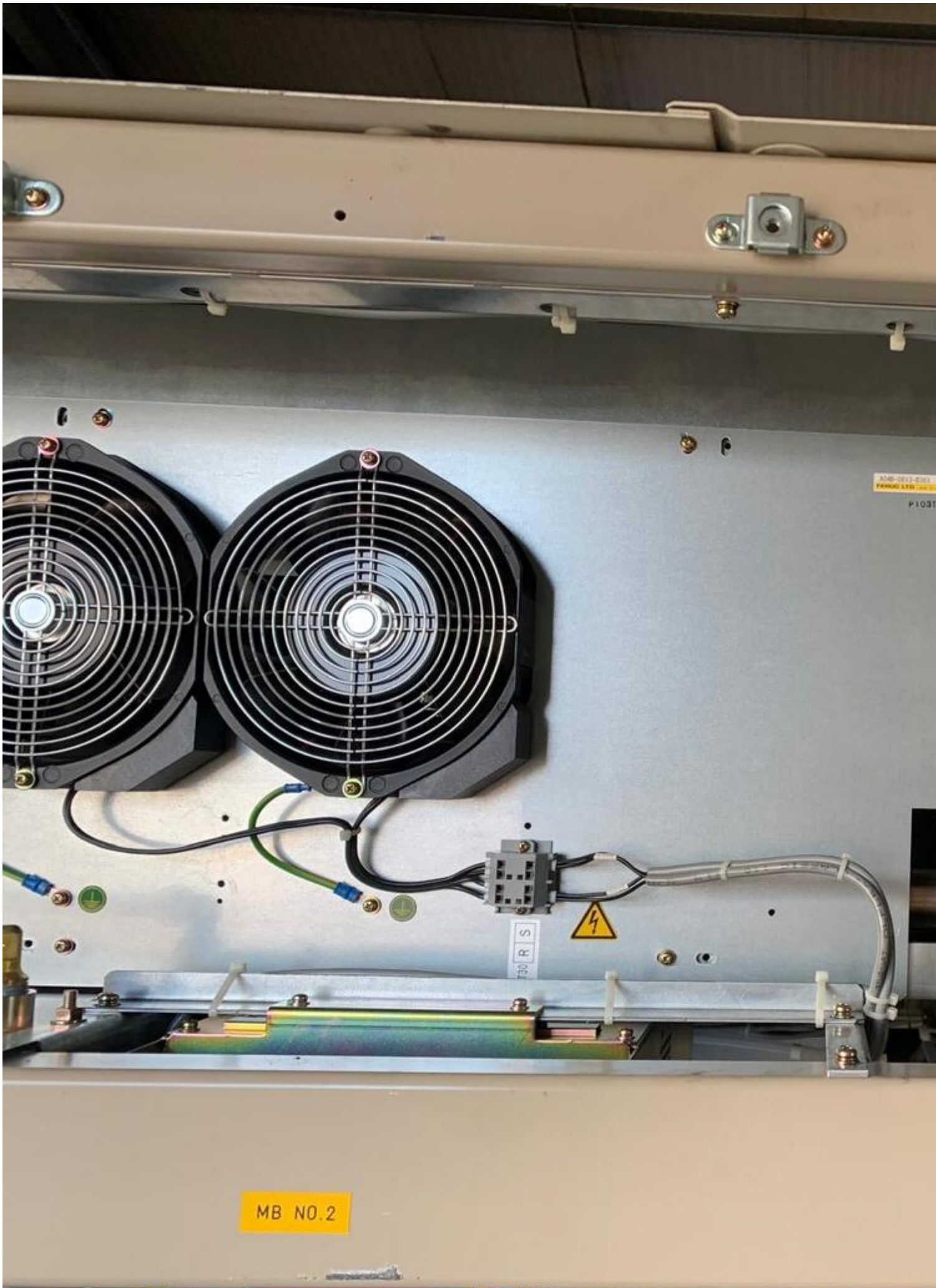
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Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://mail.asset-trade.de/en>

Generated on 18.04.2026

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