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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 (CO²)
- 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.

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:



 **LVD**

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



FANUC Series 160i-LB
MAGNETS

03884

Program Name: 03884

1342304.506
134311.807123.515
0282430.727127.4467-0.463-1.953
134332.480
0212433.552723.49100-1.15
01786.00
13462.335
13475.359949.797
8283605940189131866
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

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

Parameters: Selected Level: 100, Selected Speed: 1

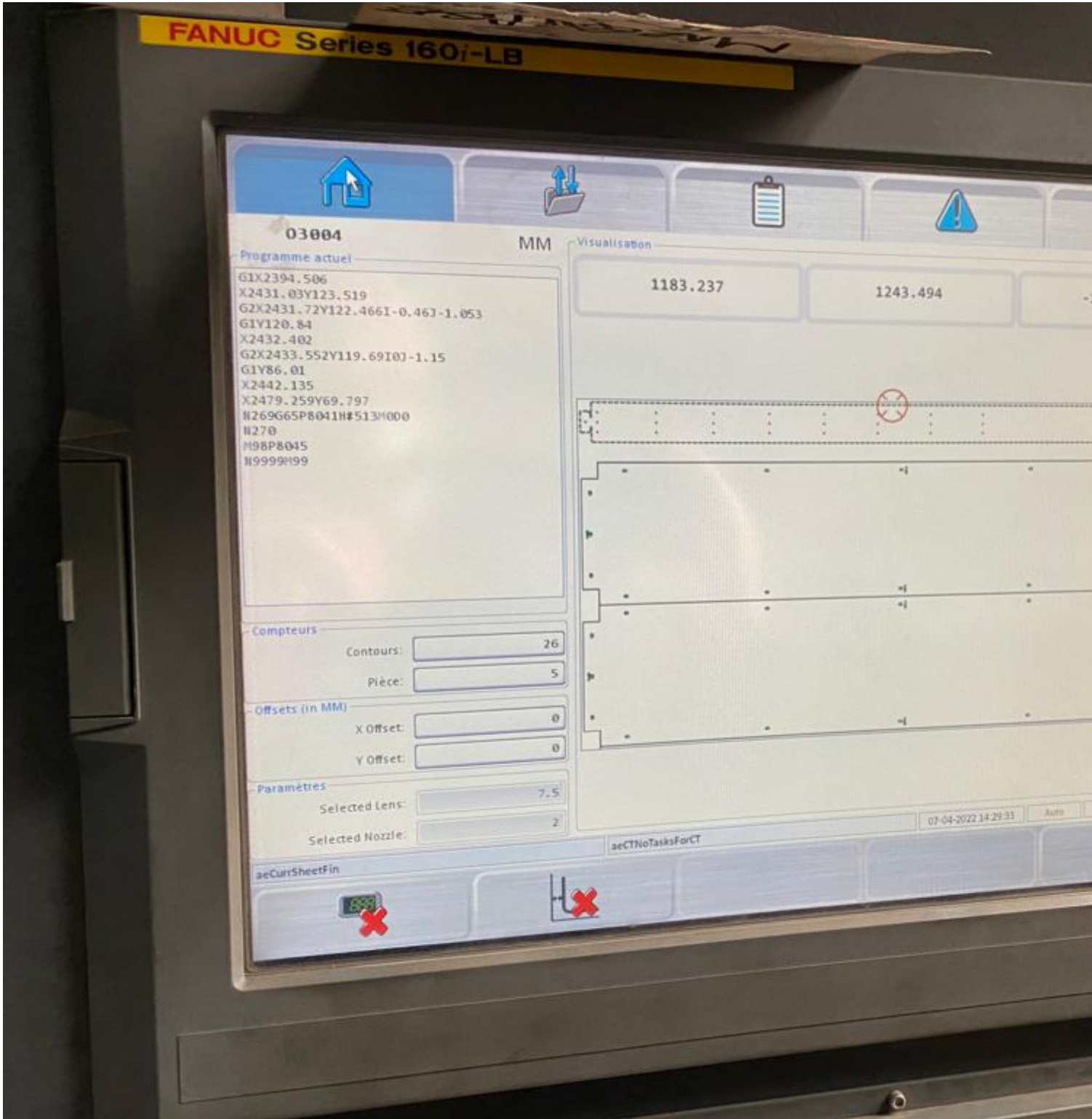
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03884-03884
40 - 03884
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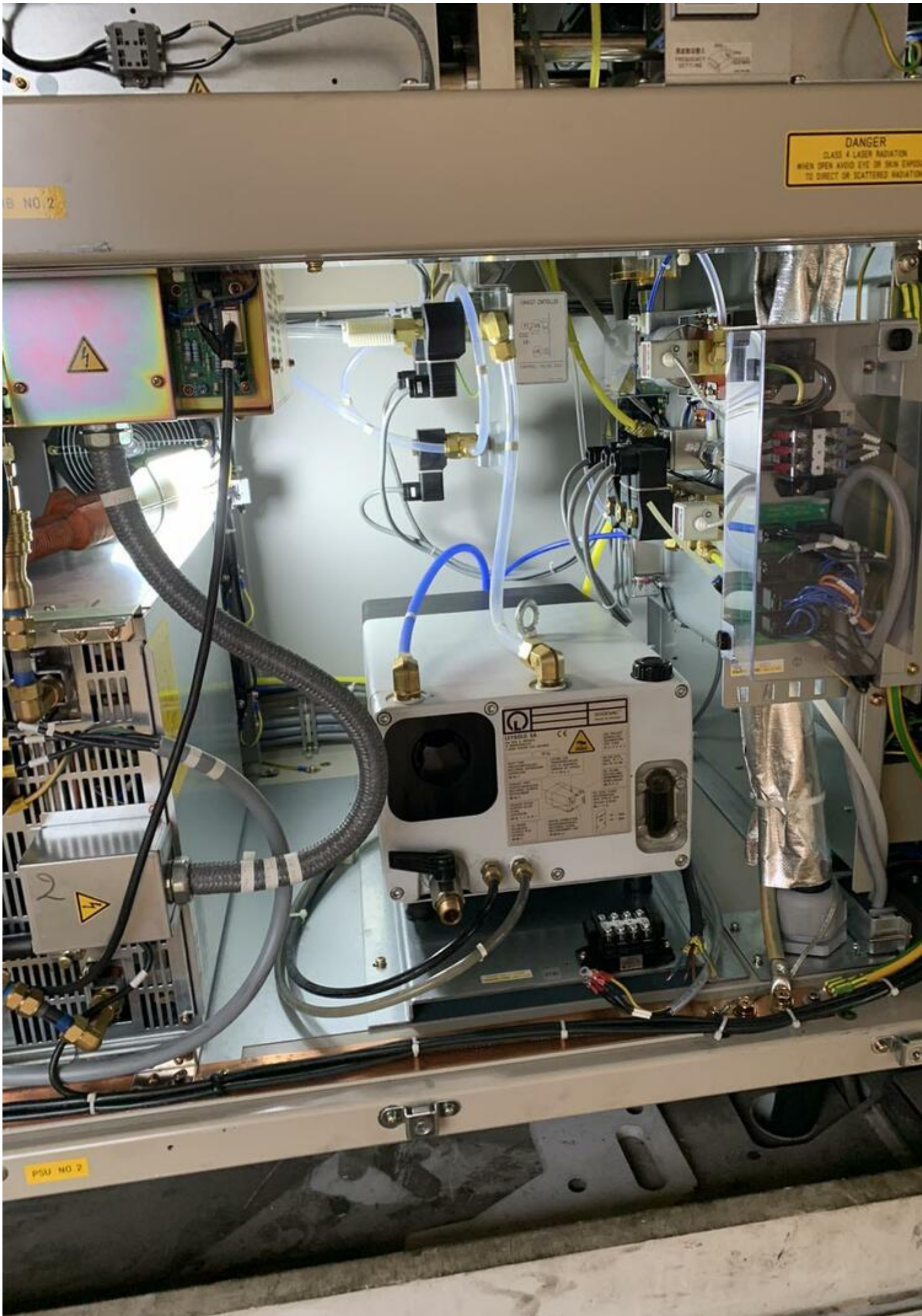


Control panel featuring a grid of alphanumeric keys (A-Z, 0-9, function keys) and a set of specialized function keys below.









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

Company

Nijverheidslaan 2

B - 8560 GULLEGEM (BEL)

Tel. + 32 56 43 05 11

E-mail

Fax + 32 56 43 25 00

www.l

TYPE

SIRIUS 3015 PLUS

Nr.

CAP. MAX.

2500W kN

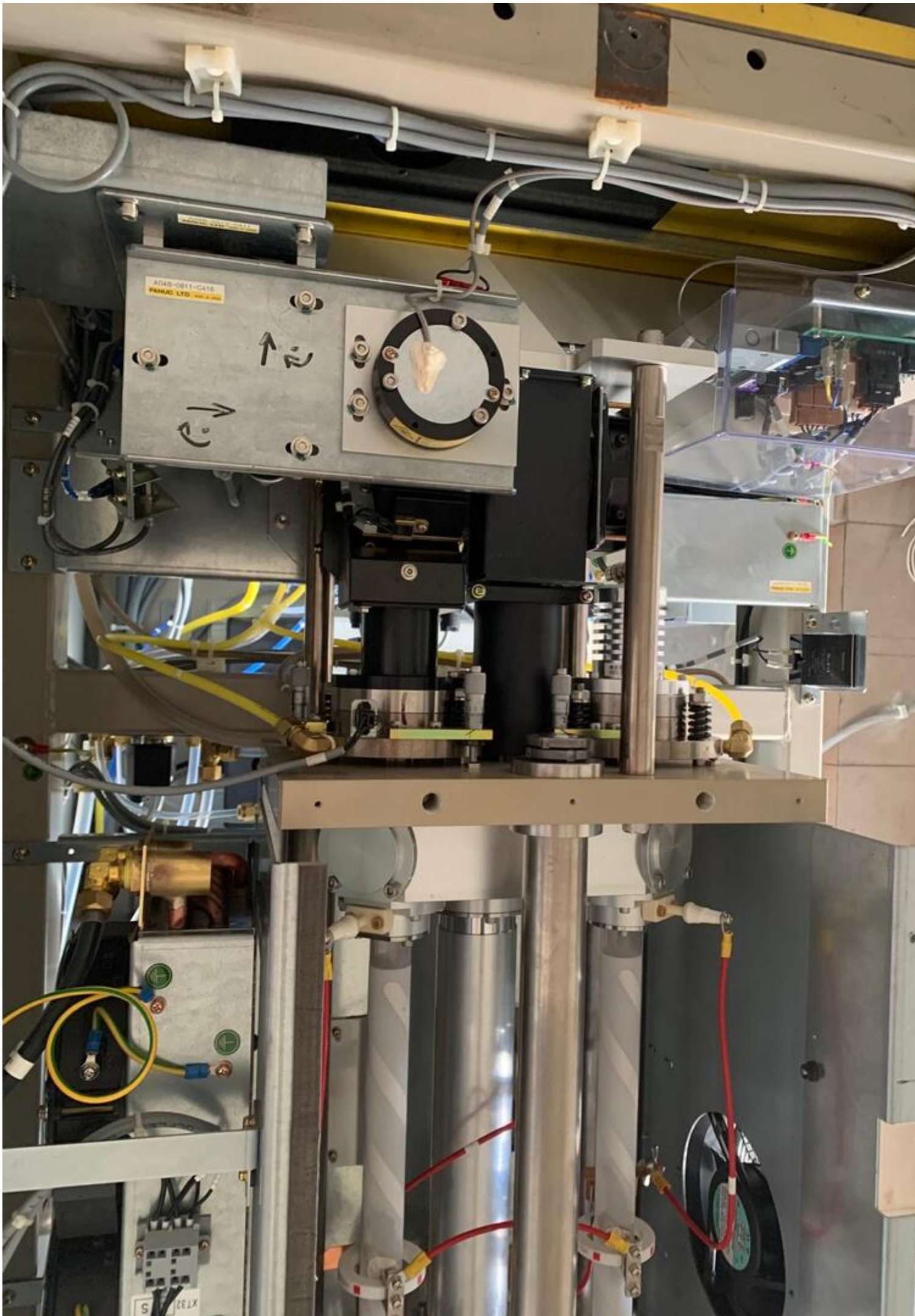
DATE

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

T

0

JOG **** * * * *

15:59:43

HNDL

NO. SRH

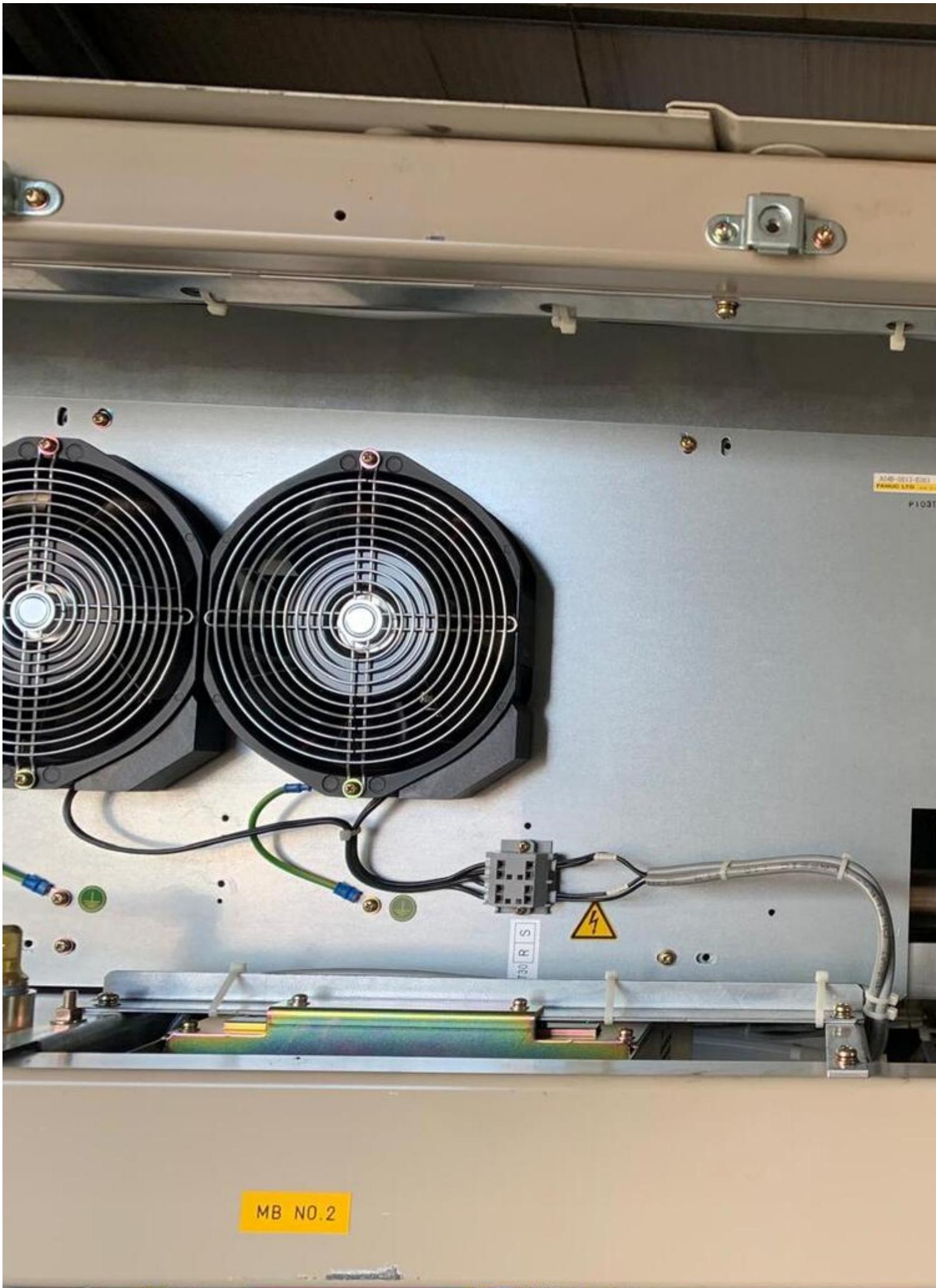
ON:1

OFF:0

+INPUT

INPUT





3040-0013-001
P103T

R S

MB NO. 2





MB NO. 2



2



PSU NO. 2





Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

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

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18 %

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FANUC Series 160i-LB

03804

Program Name: 03804

1342304.506
 02431.80Y123.515
 02433.72Y127.4467-0.463-1.953
 03432.88
 02433.55Y123.44100-1.15
 01786.00
 02442.335
 02478.35Y148.797
 020605P40418Y131866
 0270
 058P045
 0599905

Comments: 26
 Piece: 3
 X Offset: 0
 Y Offset: 0

Selected Level: 100
 Selected Speed: 1

1085.889 1242.536 -171.870

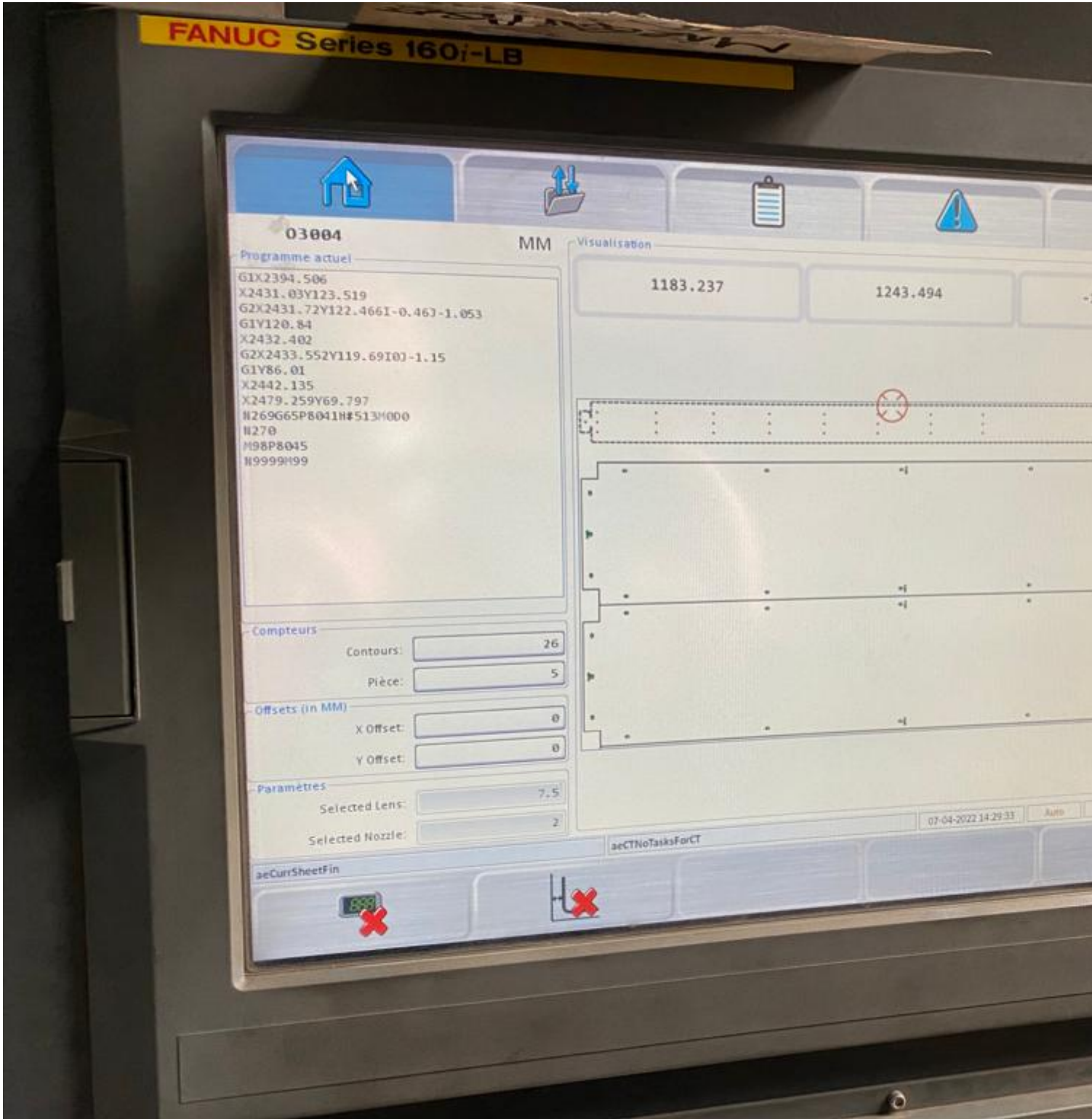
Handwritten note on a yellow sticky paper:

03804
 1342304.506
 02431.80Y123.515
 02433.72Y127.4467-0.463-1.953
 03432.88
 02433.55Y123.44100-1.15
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 0270
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 0599905

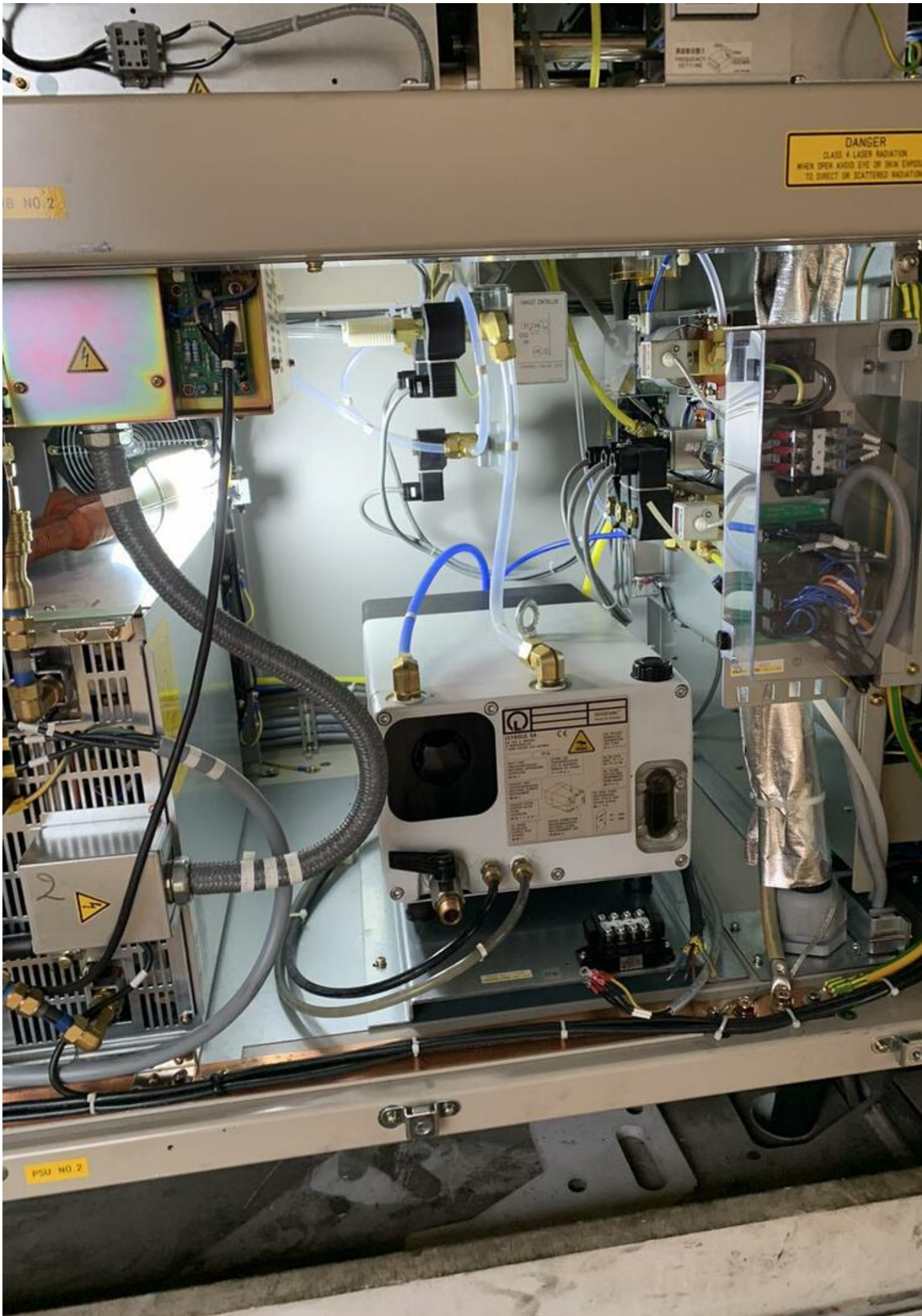


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LVD

Compan

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E-mai

Fax + 32 56 43 25 00

www.l

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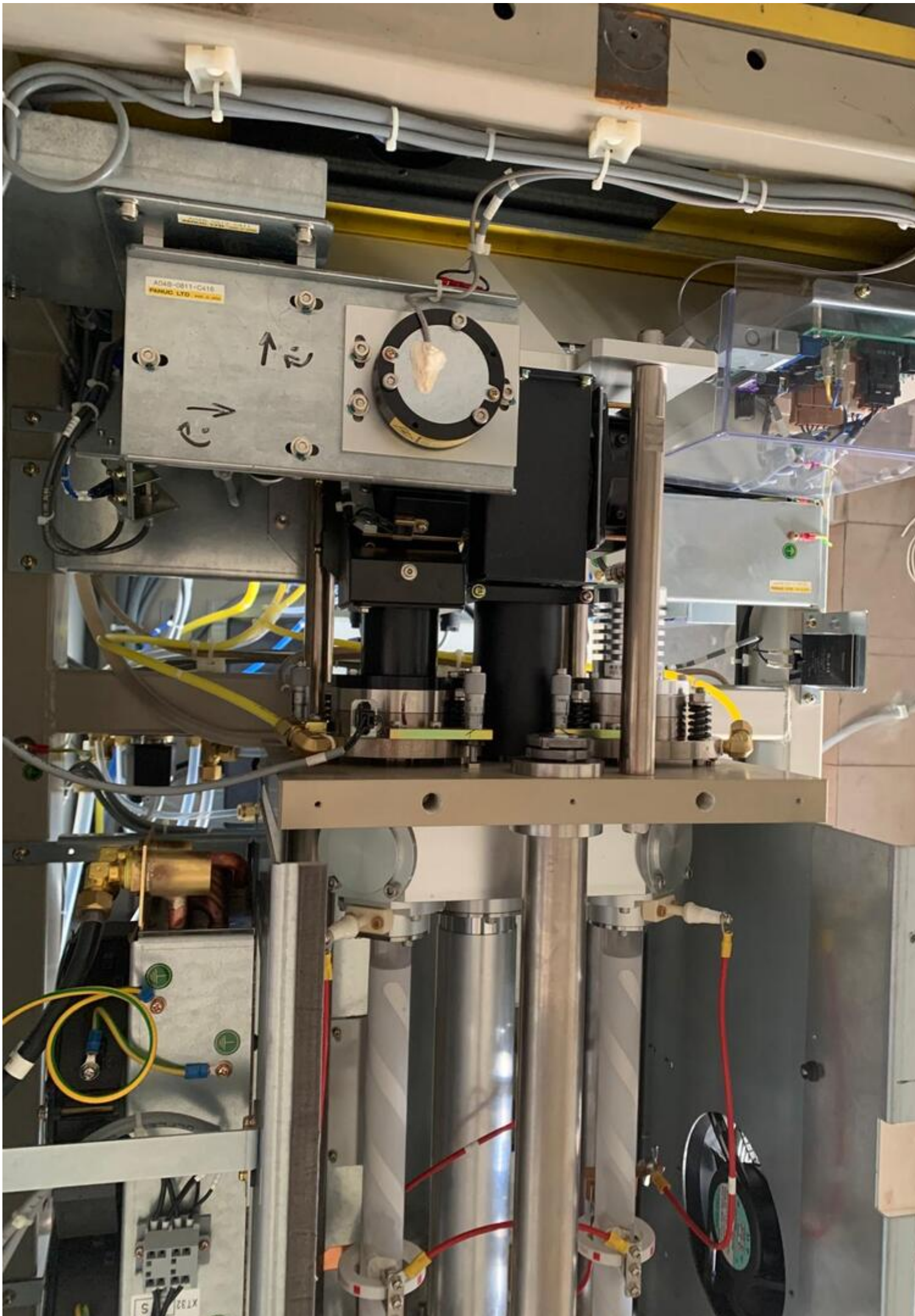
DATE

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)

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15209	FEEDBACK CLAMP	200
15210	MAXIMUM POWER	2600

M

T

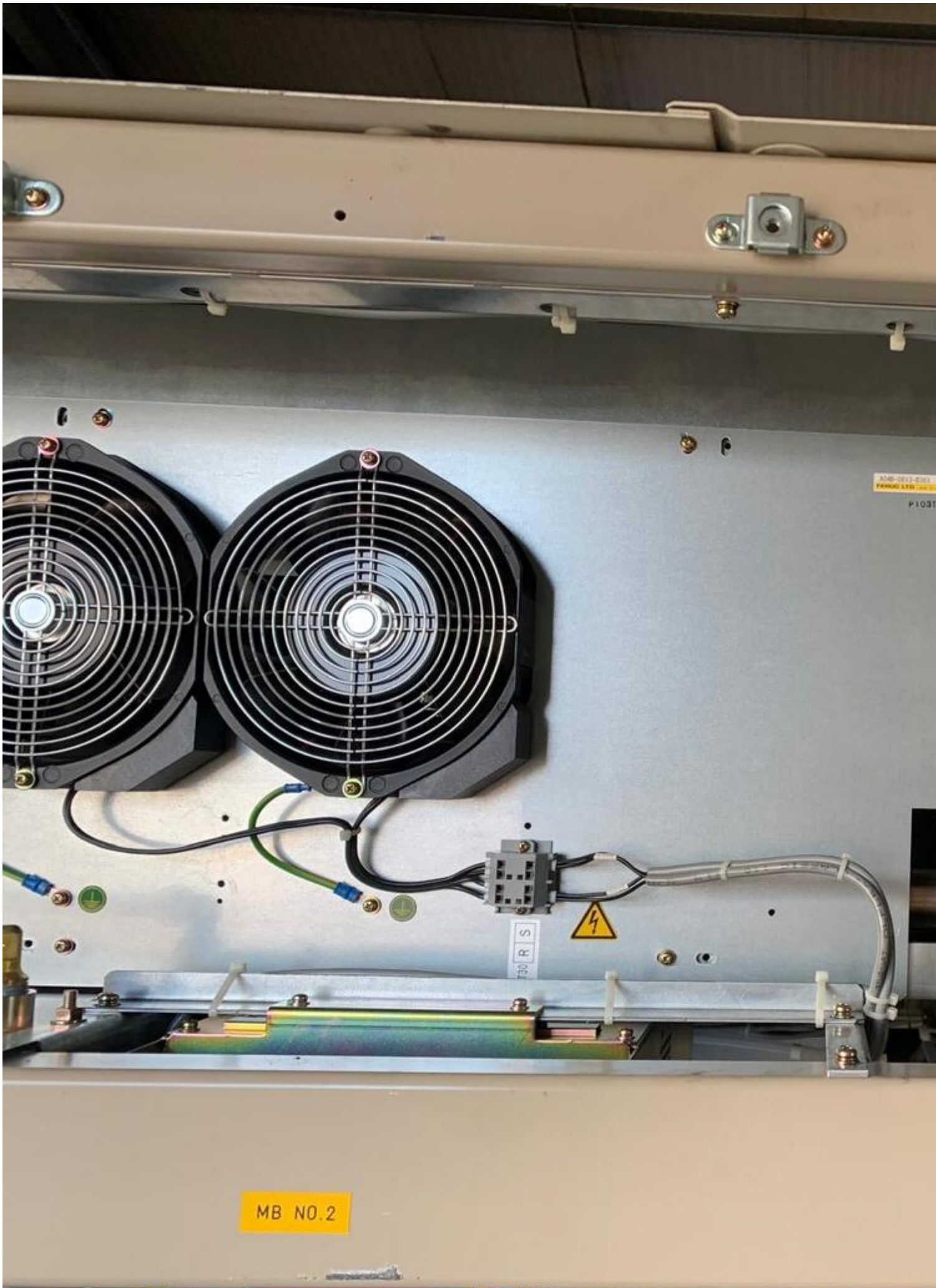
0

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JOG **** * * * *

15:59:43

L HNDL NO. SRH ON:1 OFF:0 +INPUT INPUT +



3040-0013-001
P103T
P103T

R S

MB NO. 2









Video:



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Assessment and Sale of Used Assets world wide

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