

Ref. No.:
829-07240122

Overview and Technical Data:

BÖHMER Maschinenbau Turbo control Acoustic Balancing Machine

BÖHMER

BÖHMER

Masch

Year of Build:
Jan 2009

Description:

Used BÖHMER HSB - Acoustic Test Stand & Turbo-Control Balancing Machine

Balancing machine for rotors for Turbocharger group

Technical data:

- workpiece weight 4 kg
- workpiece length 200 mm
- dia. on complete length 200 mm
- Control Böhmer Turbo Control
- electrics - voltage/frequency 400 / 50 V/Hz
- connected load 12 kVA
- dimensions 2,6 x x 1,5 x 2,6 m

Acoustical test stand for checking and then balancing turbocharger fuselage

groups.

- Chip extraction
- Alignment unit
- grippers
- Milling unit with compressed air milling spindle

More details on request

Acoustic load balancing for turbochargers:

By means of the acoustic balancing technique, high-frequency components, e.g. Turbocharger, can be very finely balanced. The balancing of turbochargers for automobiles is necessary because bodies that rotate about an axis cause a certain imbalance. This manifests itself in the form of vibrations, which ultimately lead to increased material wear and losses in performance.

Balancing the turbochargers is achieved by removing some material at certain points. Since the tolerances move in very small regions, corresponding devices are required. The acoustics test stand shown here represents such a device.

Technical Data:

Technical Data:

Control:

CNC

Dimensions and Weight:

Height:

2.285 mm

Length:

2.608 mm

Width:

1.114 mm

Weight:

3.700 kg

Buyer Information:

Condition:

Very good condition

Available:

On Request

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Location:

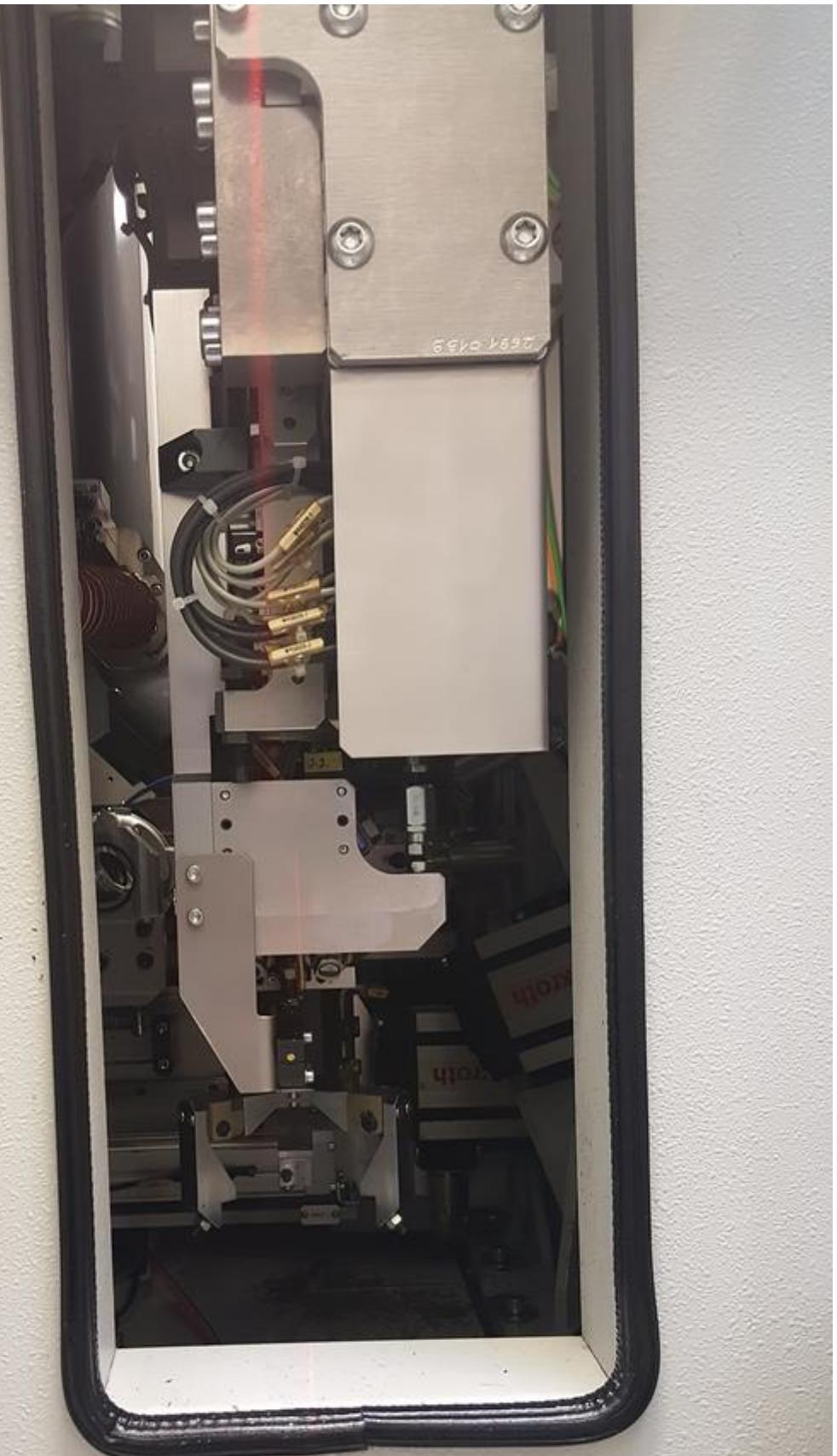
Germany

Images:

Böhmer
HSB 04





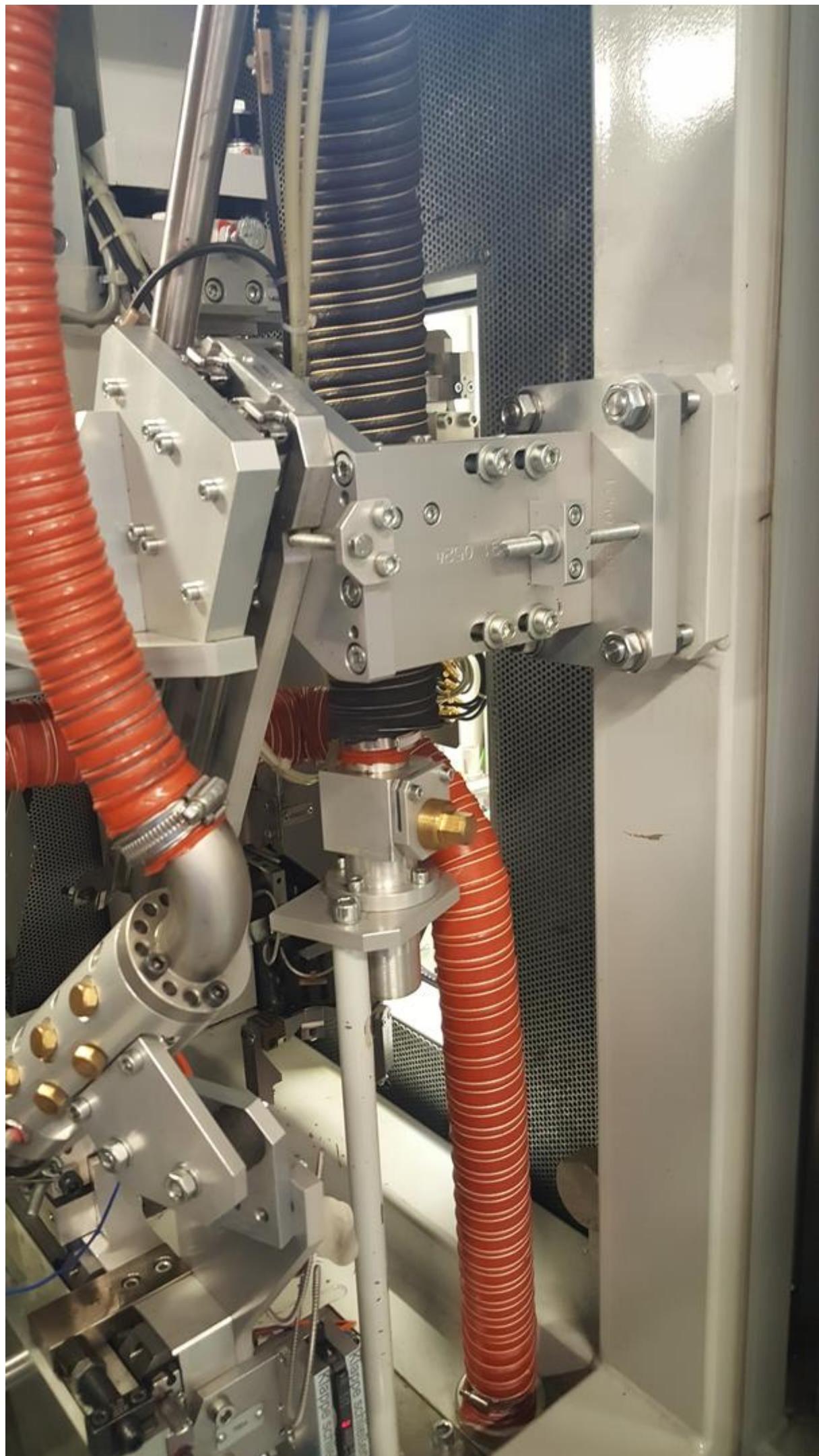


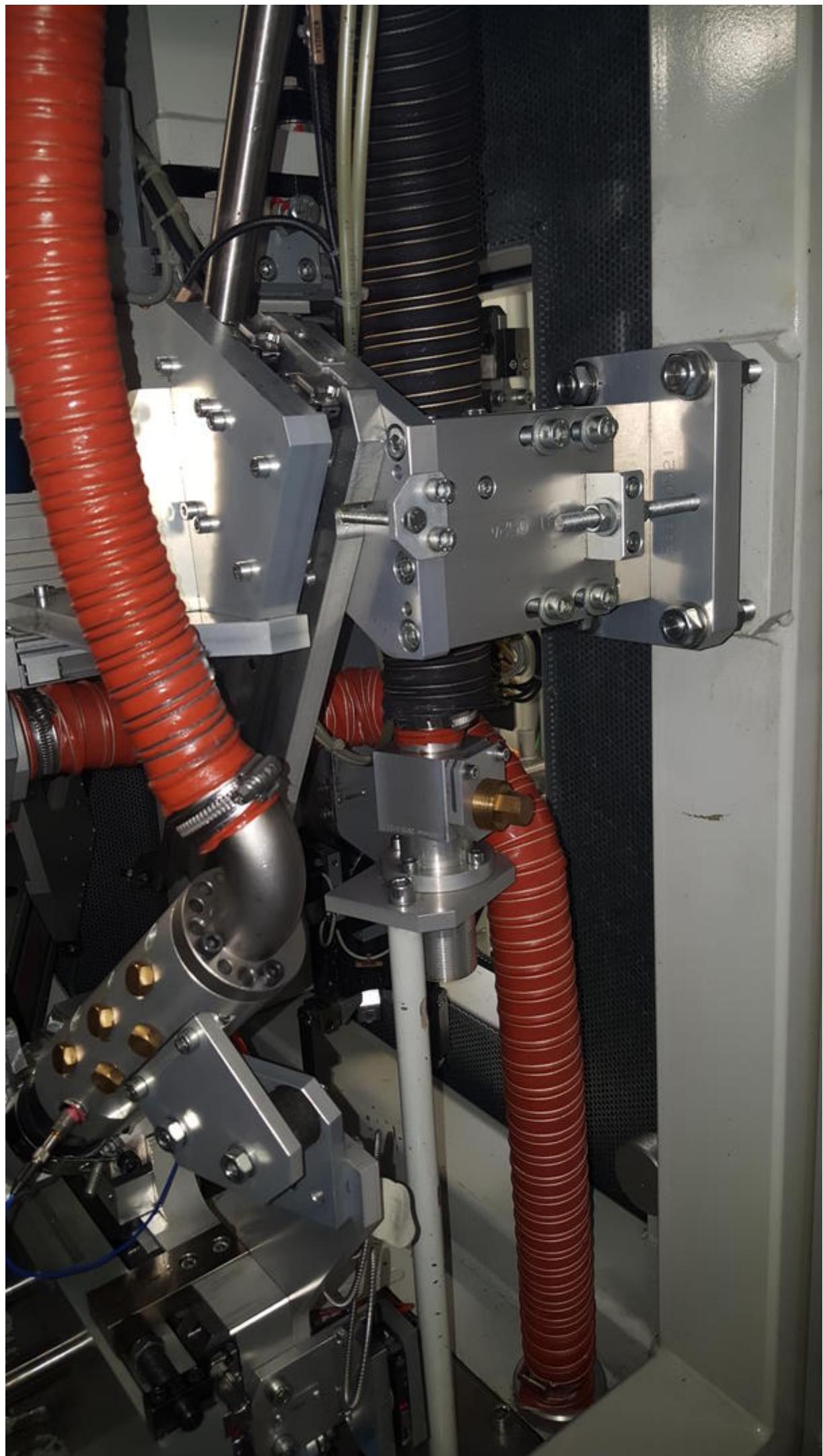
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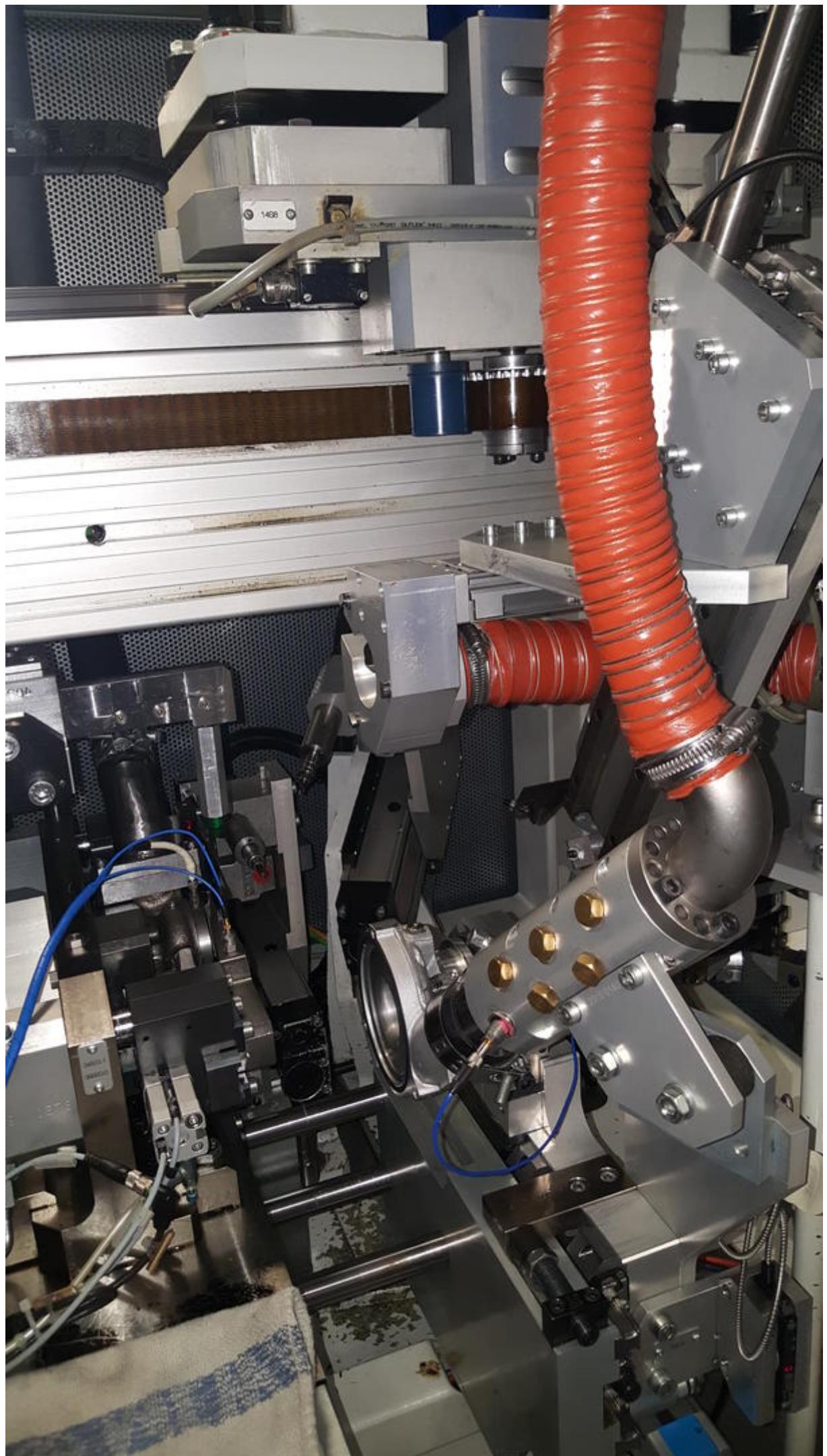
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WWW.

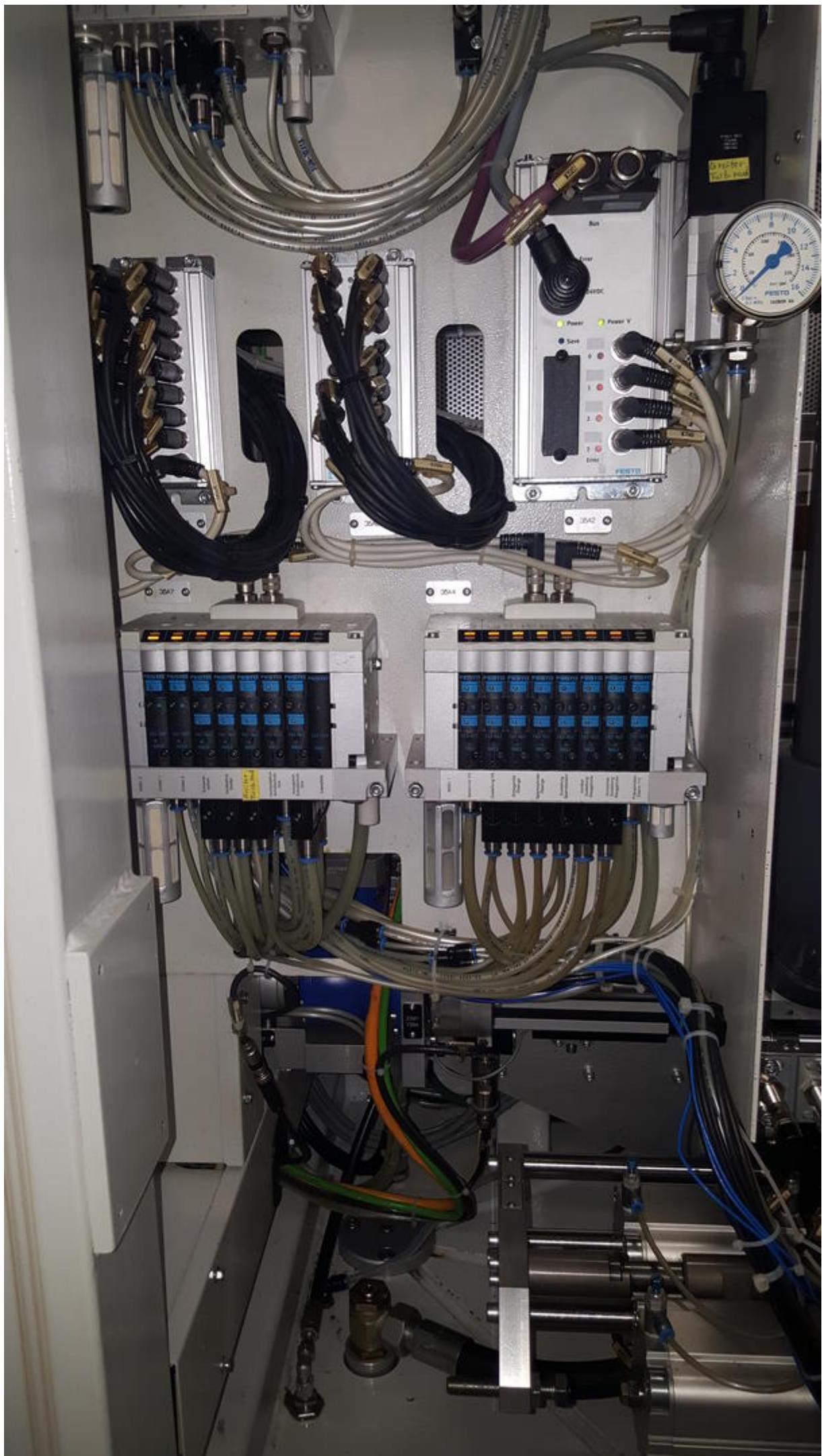




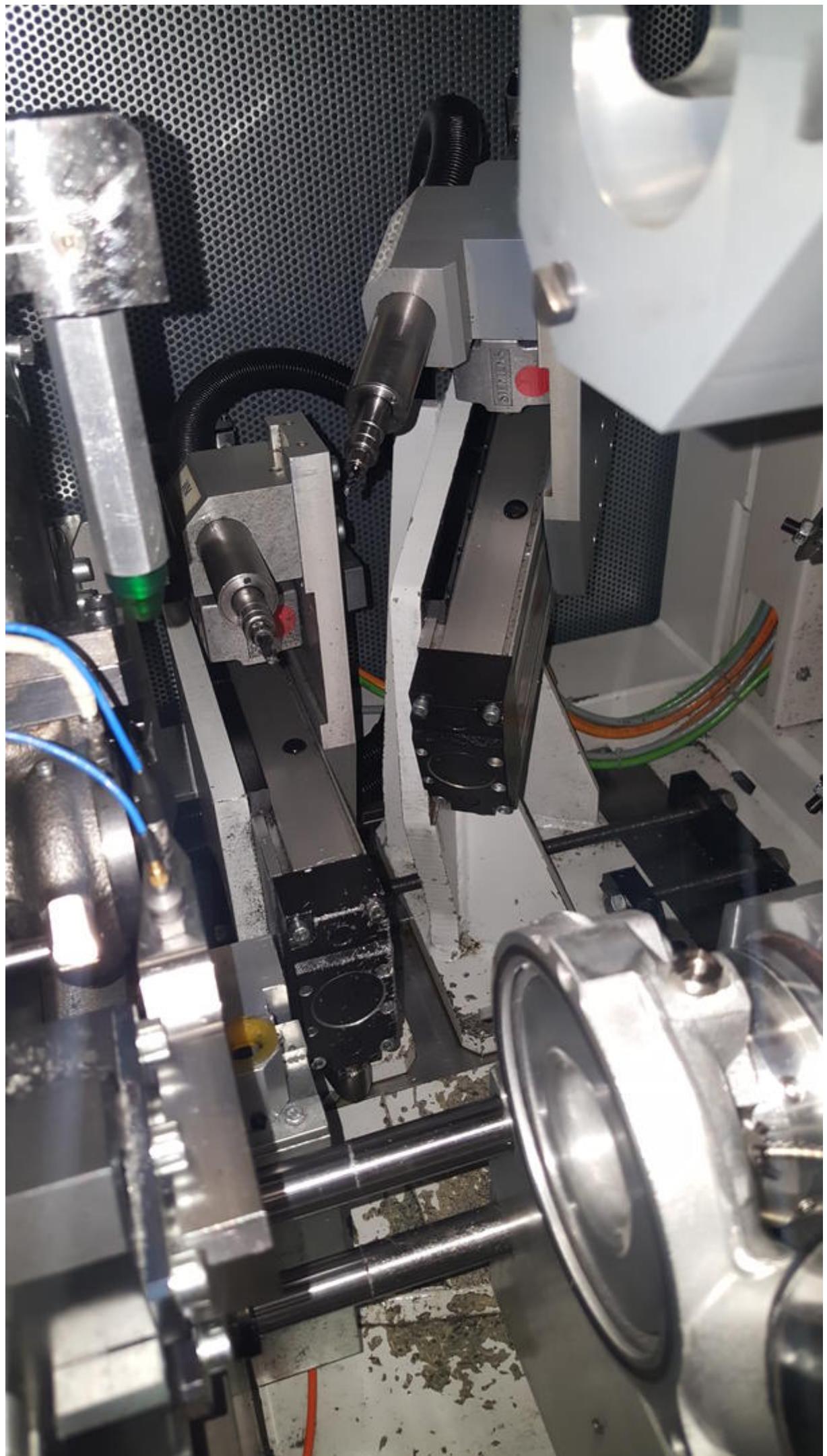


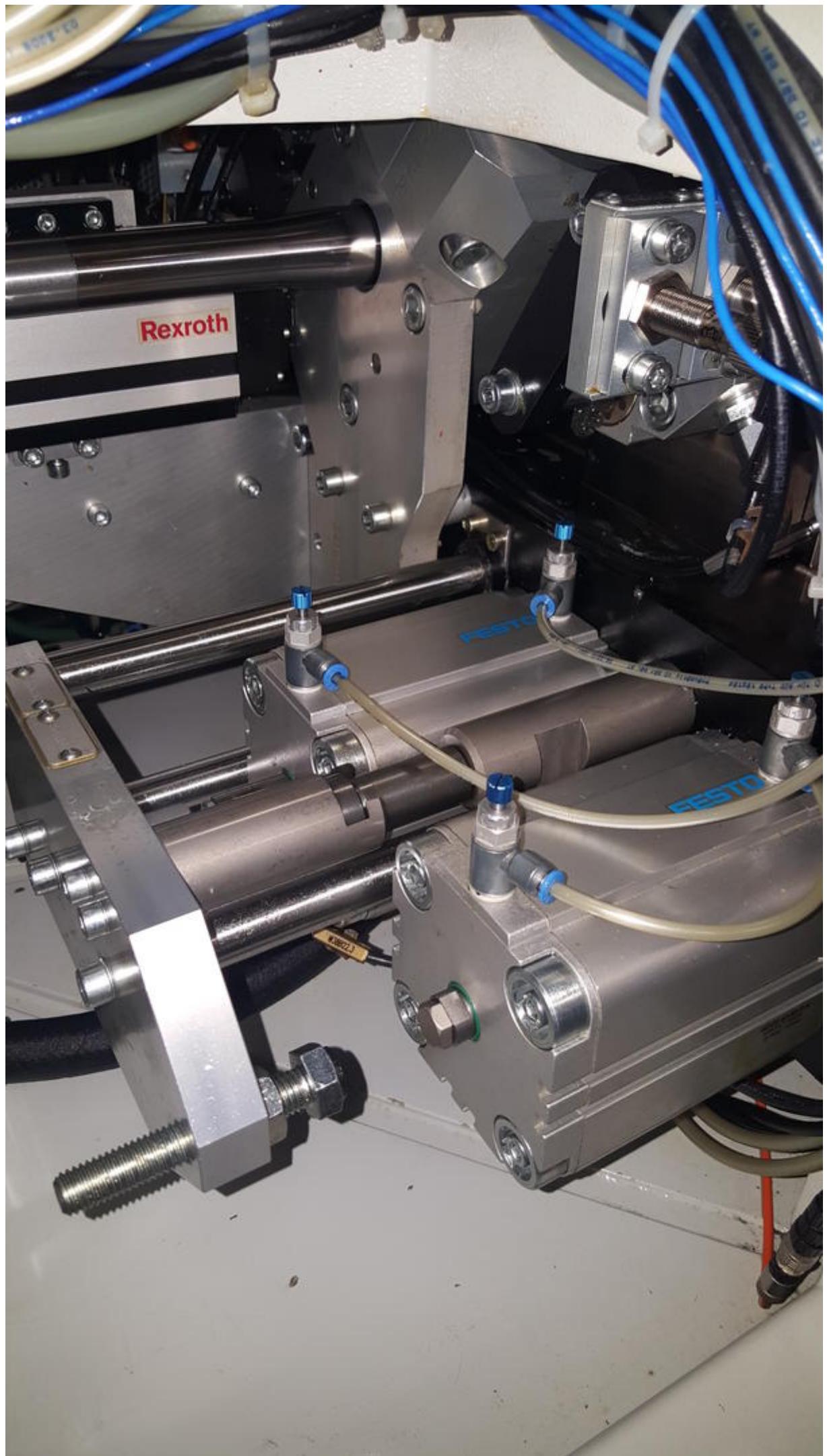




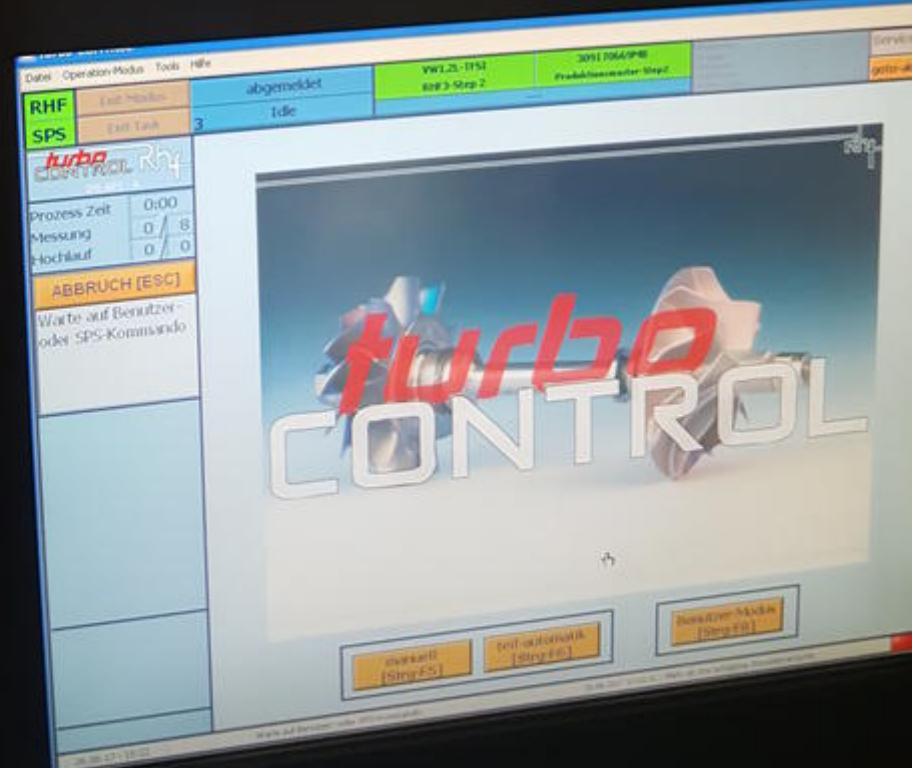












Maschinenbau Böhmer GmbH • Indu

Böhmer
Maschinenbau

www.boehmer.de

made in Germany

Kom. Nr. Kunde	4500000402
Baujahr	2009
Ser. Nr.	0909001 TC: 69066
Gewicht	220 kg

Maschinenbau

Bōhm

Maschiner

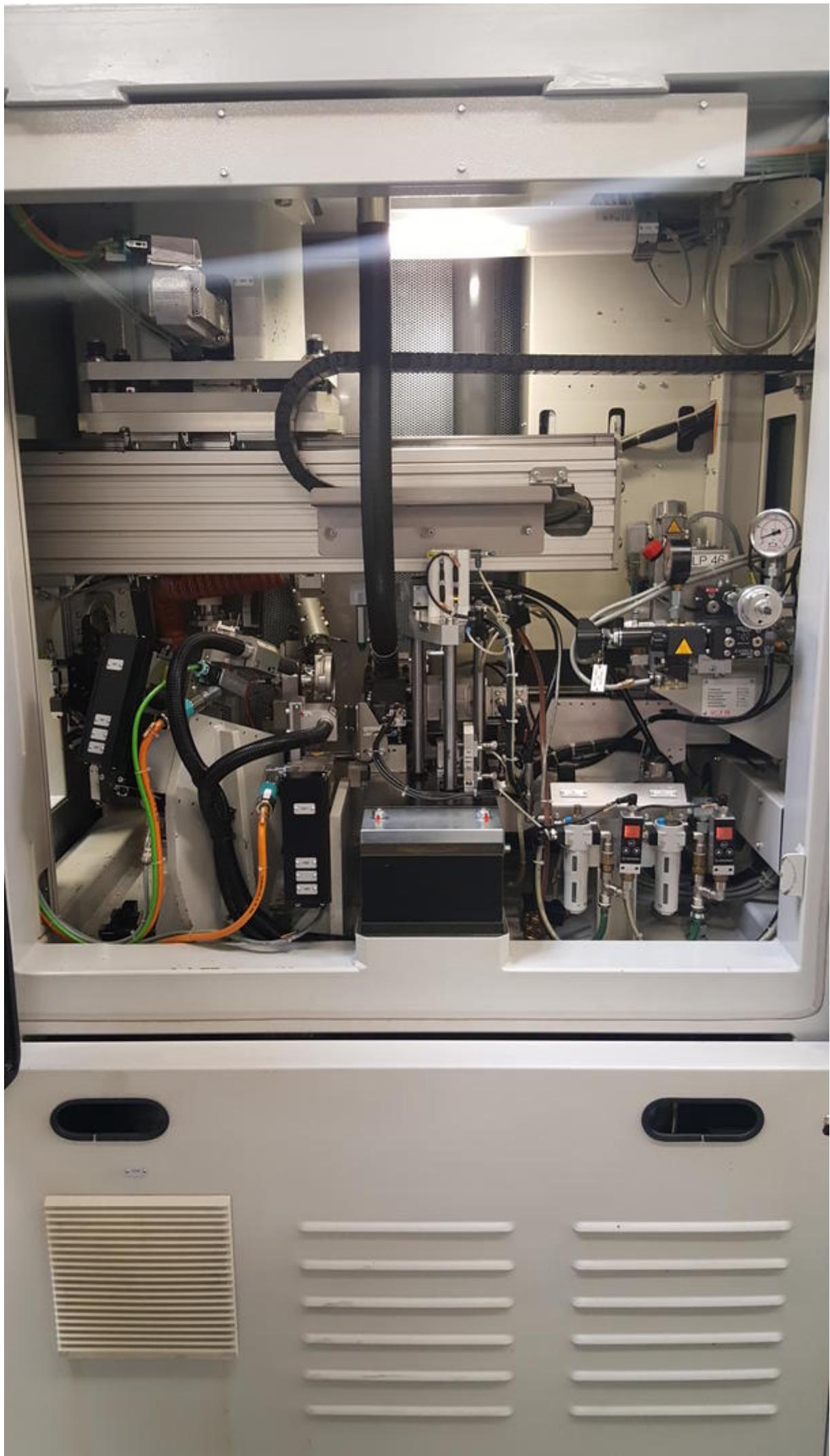
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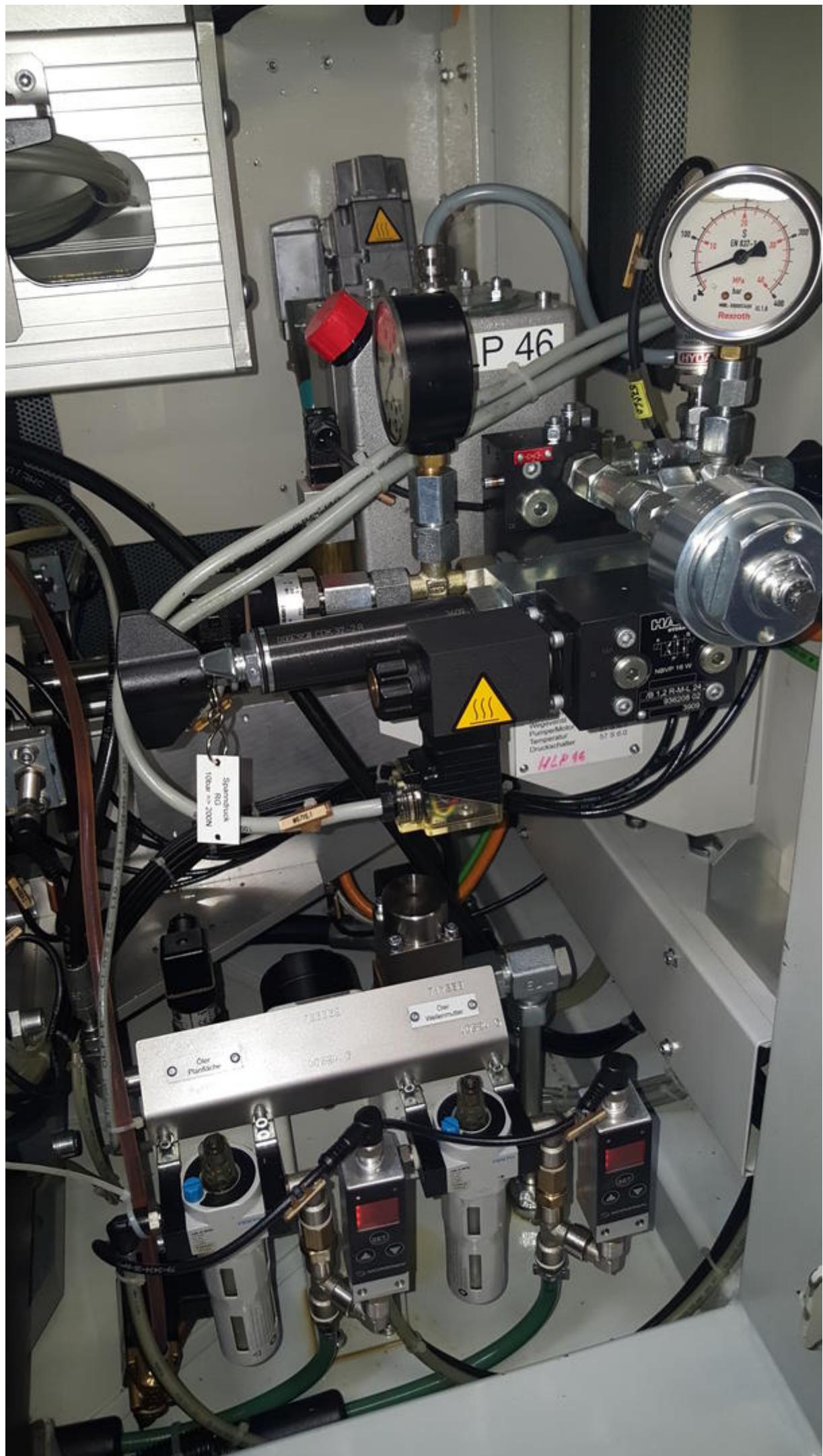
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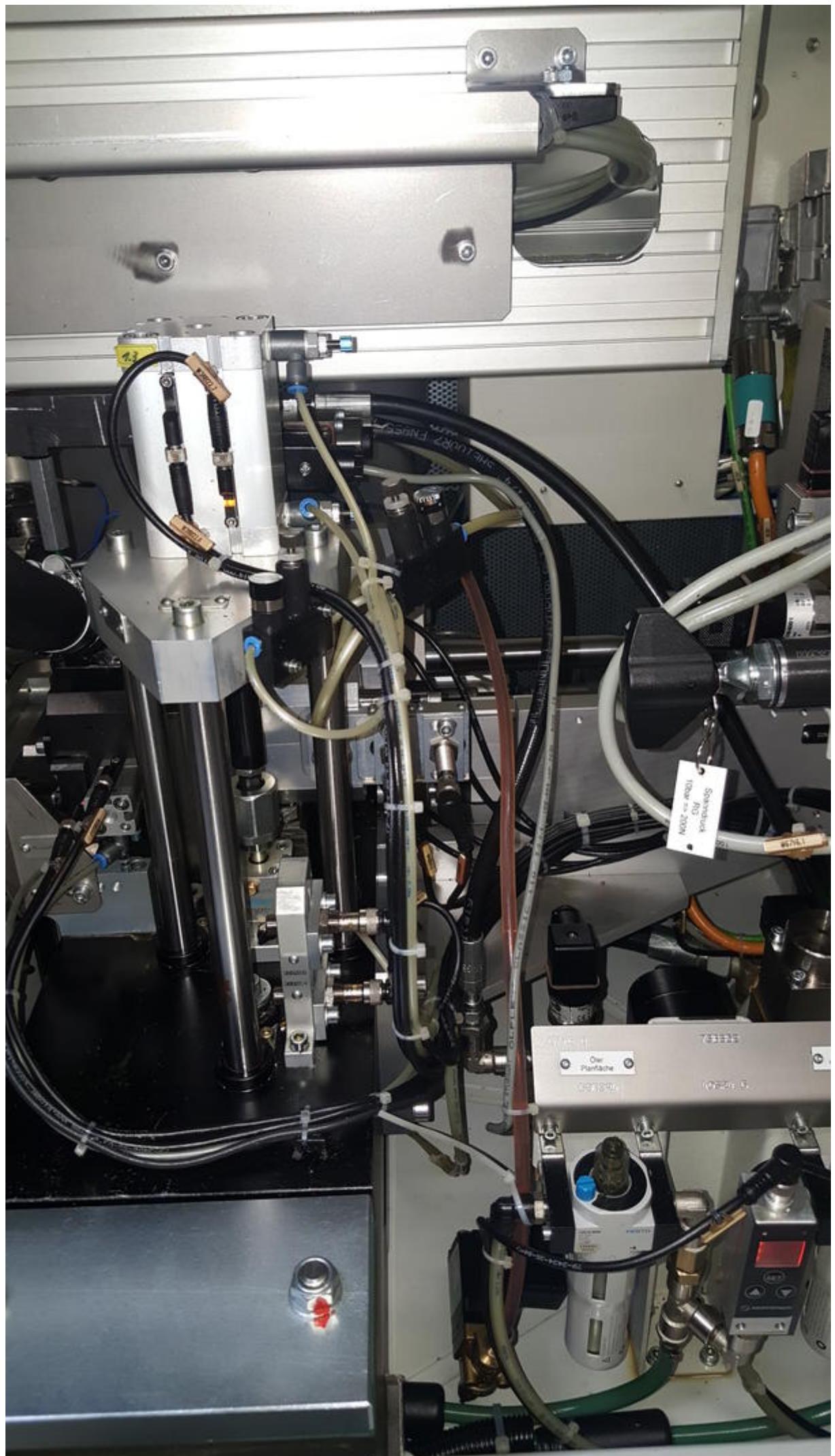
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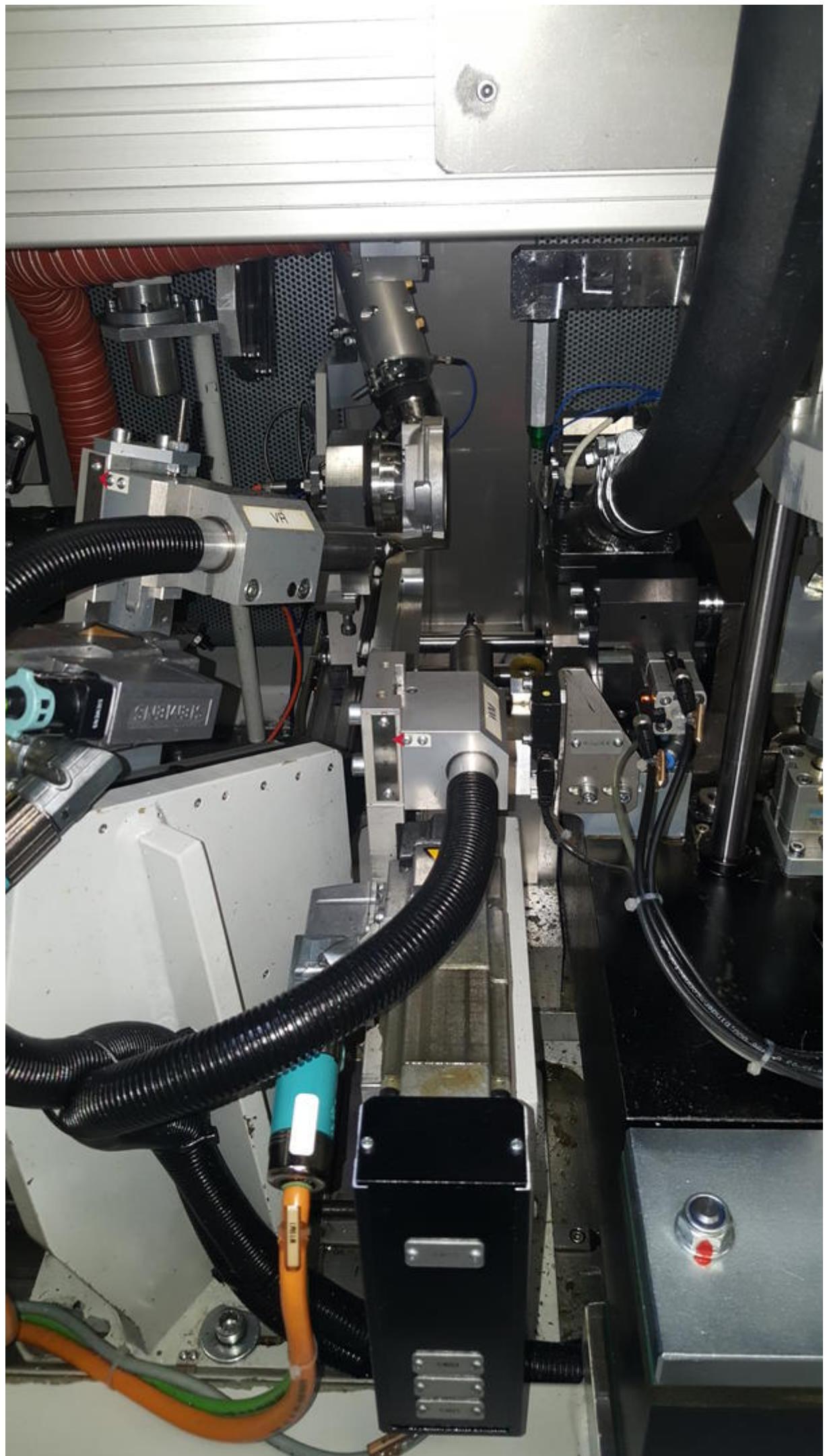
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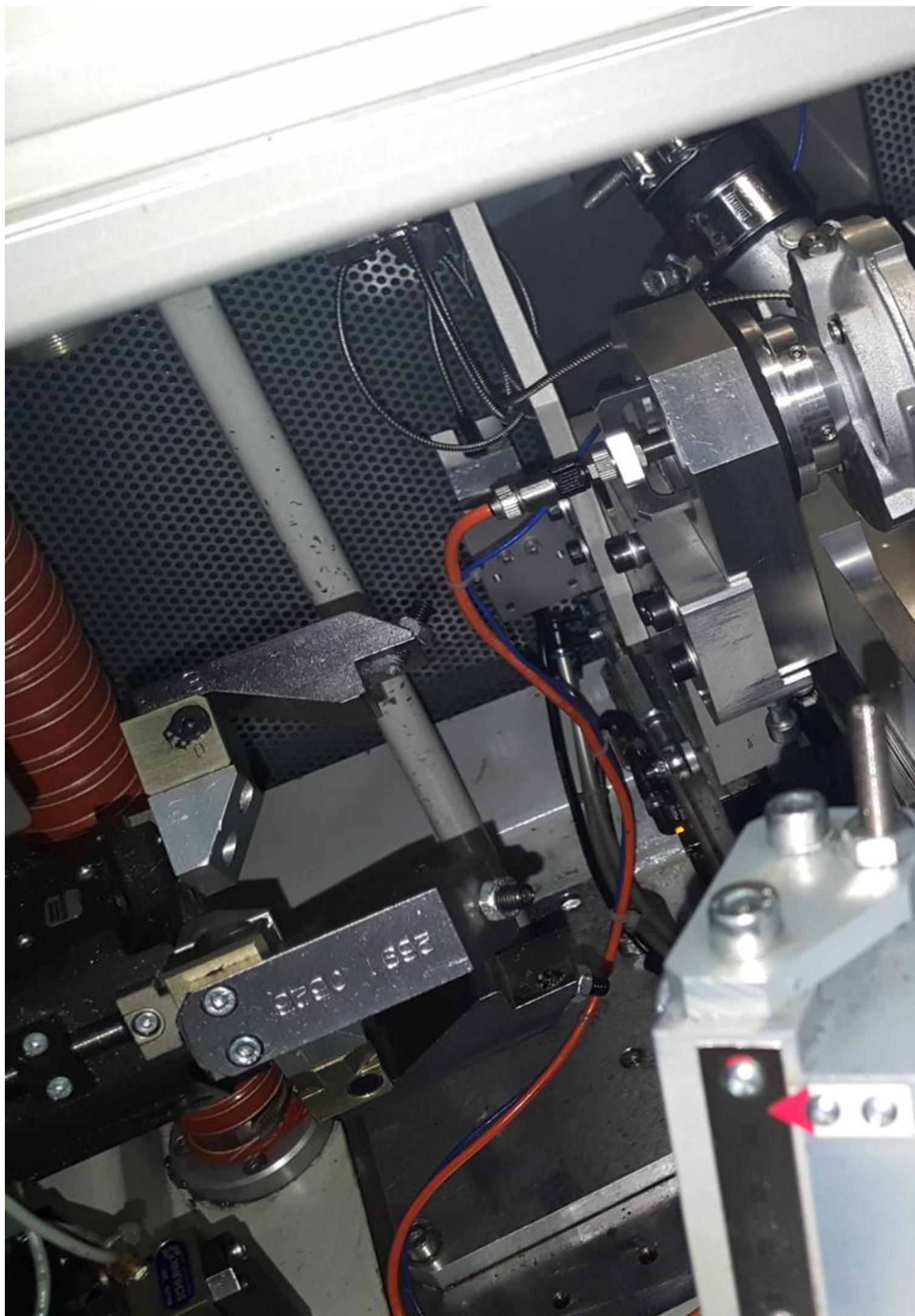




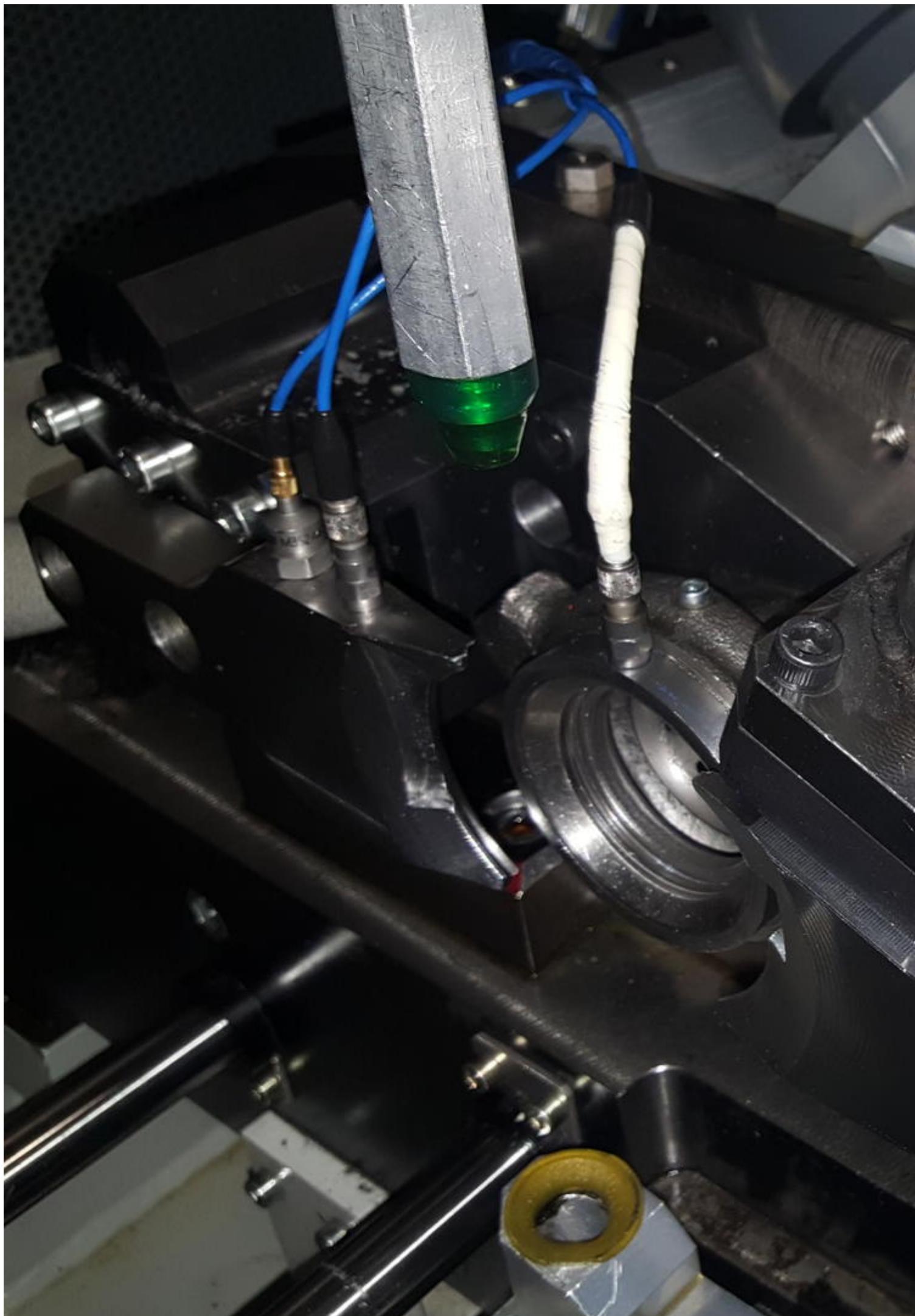


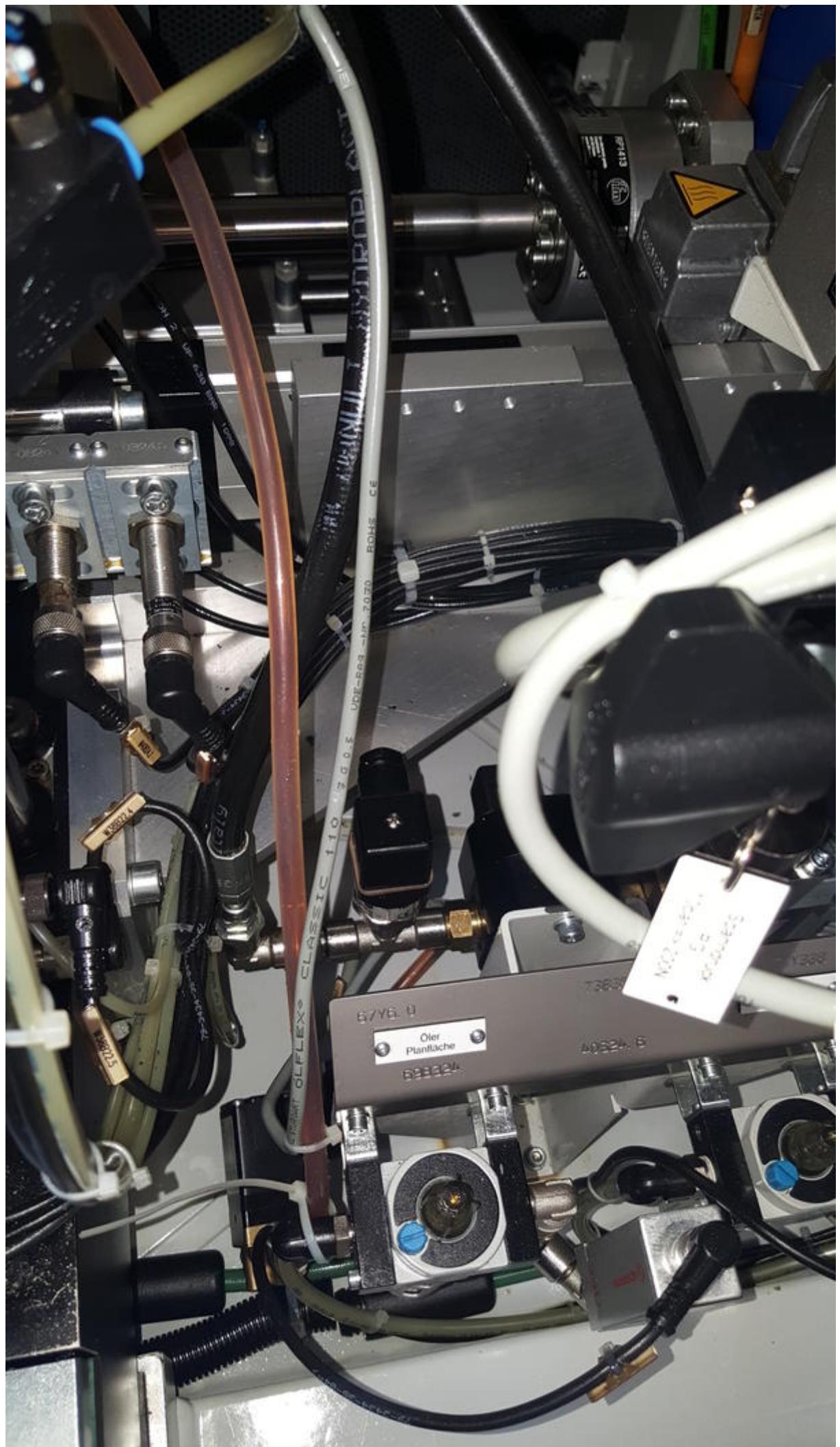












HAWK
HYDRAULIK



NBVP 16 W

/B 1.2 R-M-L 24

936208 02

3909

Füllstand 57 S 6.4
Druckaufnehmer 69 B 326
Wegeventil 67 Y 6.1
Pumpe/Motor 12 M8
Temperatur 57 S 6.3
Druckschalter 57 S 6.0

• *HLP 96*

714338

Oler
Wellenrichter

400741 5

 SCHENCK

 SCHENCK

High-Speed-Balancing
B02-HSB

RETS0003

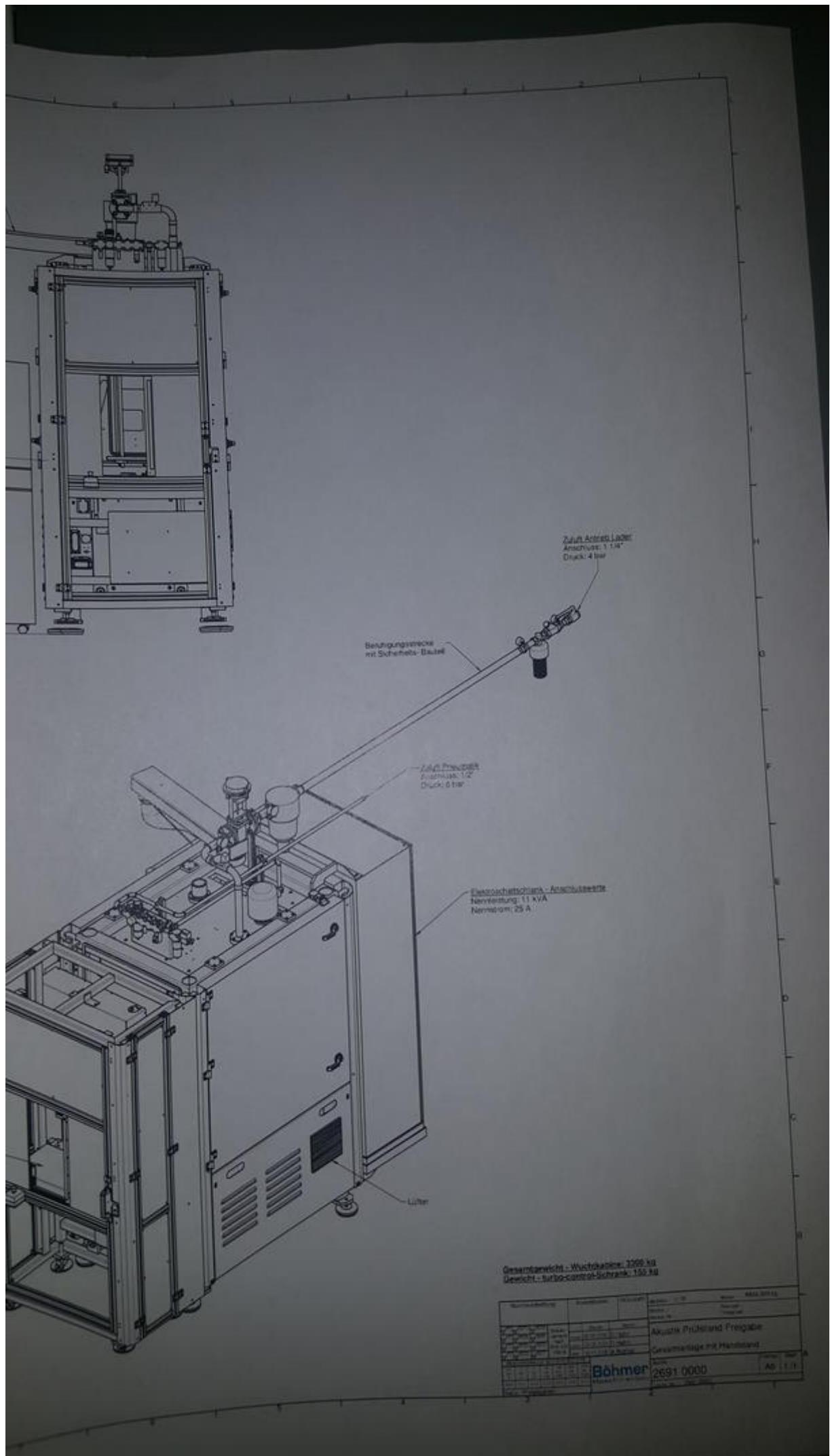
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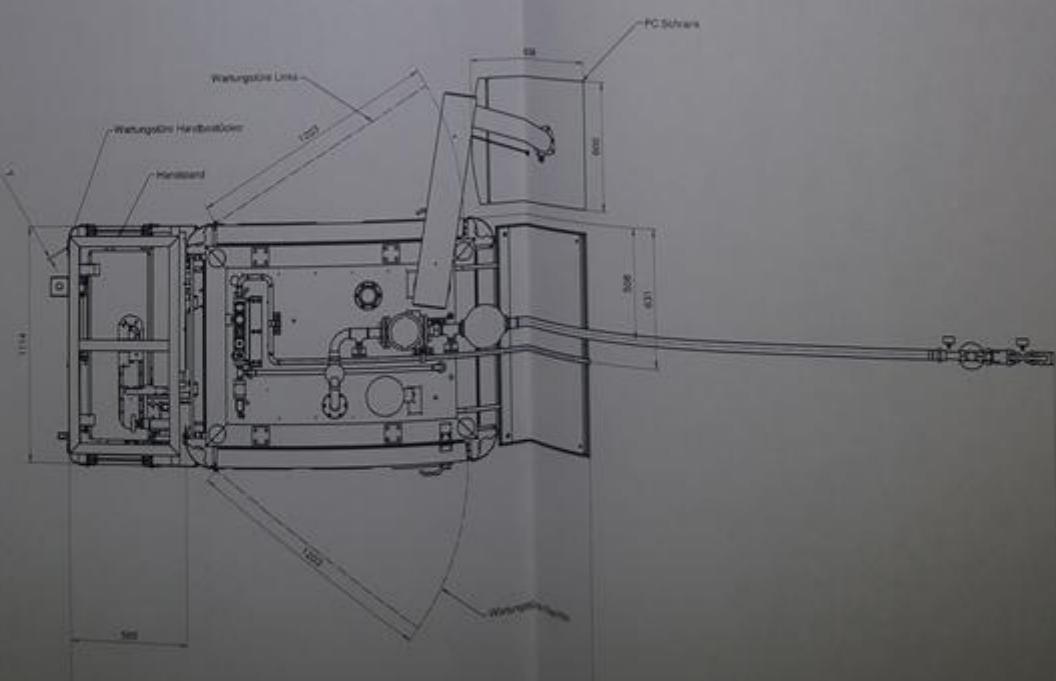
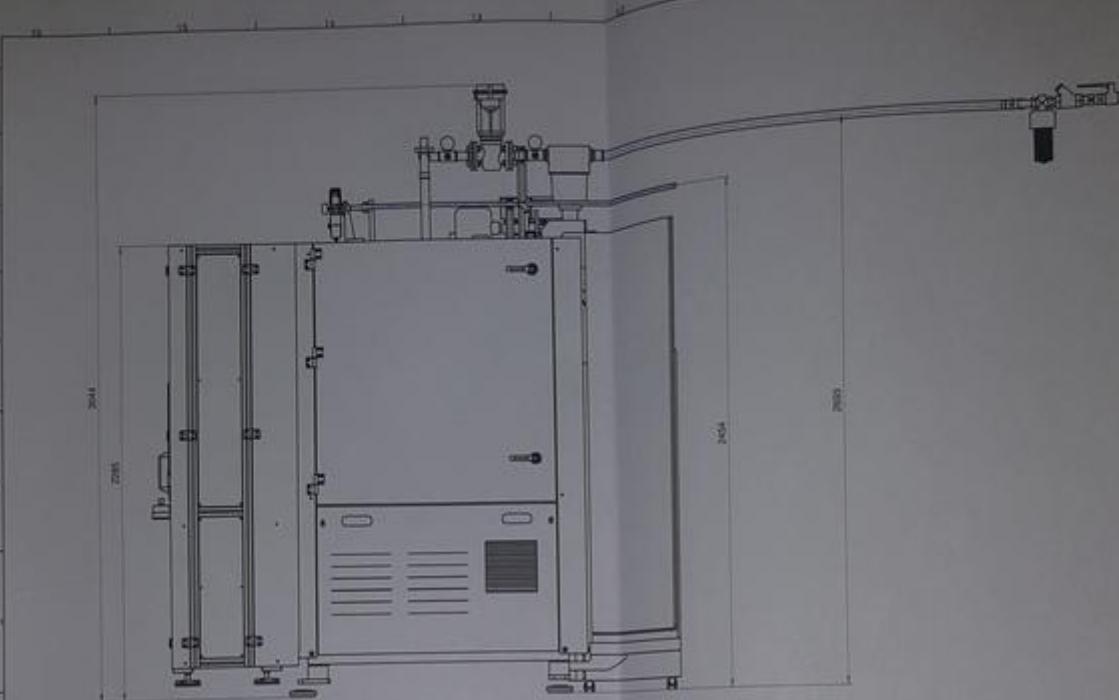
Inhalt: Techn.Doku
1 Allgemeine Info
2 Sicherheit,
3 Technikdaten, Zertifik.
4 Montage, IB
5 Verfahren, Werkzeuge
6 Betrieb der Maschine
7 Wartung & IH
8 Elektrik
9 Mechanik
10 Anhang – Fremddoku
Stand: 27.09.2010

1 von 1

 GKN

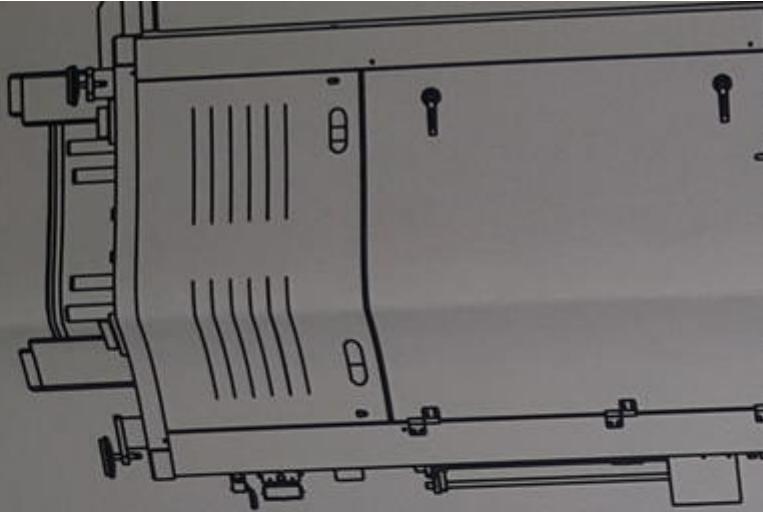
The DURUM Group





Antirutschmatten (2x) zum sicheren
Transport der Wuchtkabine

B



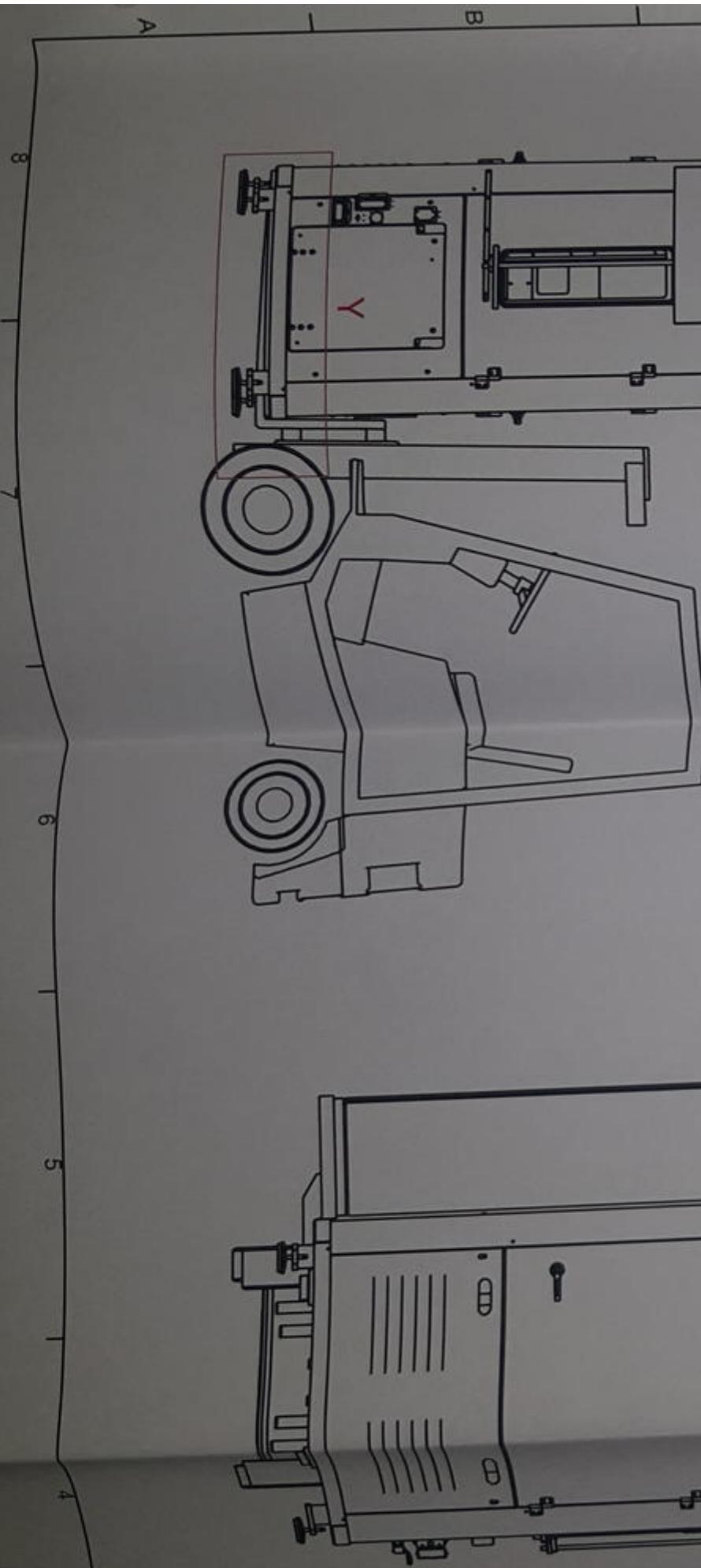
- Wuchtkabine mit geeigneten Gurten auf Ladefläche sichern
- Beim Transport mit Stapler Antirutschmatten verwenden
- Gewicht Wuchtkabine: 3100 kg

Nachbearbeitung	Kommission	Stückzahl:	Maßstab:	Massa:
			Werkst. Werksl. Nr.:	Rechnungs- Fertigmaß:
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<input checked="" type="checkbox"/> F	<input checked="" type="checkbox"/> F	nach nach DIN ISO	07.10.2009	A. Richter
<input checked="" type="checkbox"/> M 1.1	<input checked="" type="checkbox"/> M 1.1	ges.	16.11.2009	A. Richter
<input checked="" type="checkbox"/> M 1.2	<input checked="" type="checkbox"/> M 1.2	ges.		
Abgleimentoß nach DIN ISO 2768				
0.5	2	0	0.0	1000
0.5	2	1.3	0.0	490
0.5	2	3.8	0.0	300
0.5	2	12.0	0.0	2000
0.5	2	38	0.0	1000
0.51	2	1.02	0.3	40.8
0.51	2	0.3	0.5	12
Maschinenbau				
Status: Freigegeben				
Art-Nr.:				
2691 1000T				
Format:				
A2				
Blatt:				
1 / 1				
Zeichn. Nr.:				
2691 1000T				

3

2

4





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Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

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

Ref. No.:
829-07240122

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CNC

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Length:

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Width:
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Weight:
3.700 kg

Buyer Information:

Condition:

Very good condition

Available:

On Request

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Location:

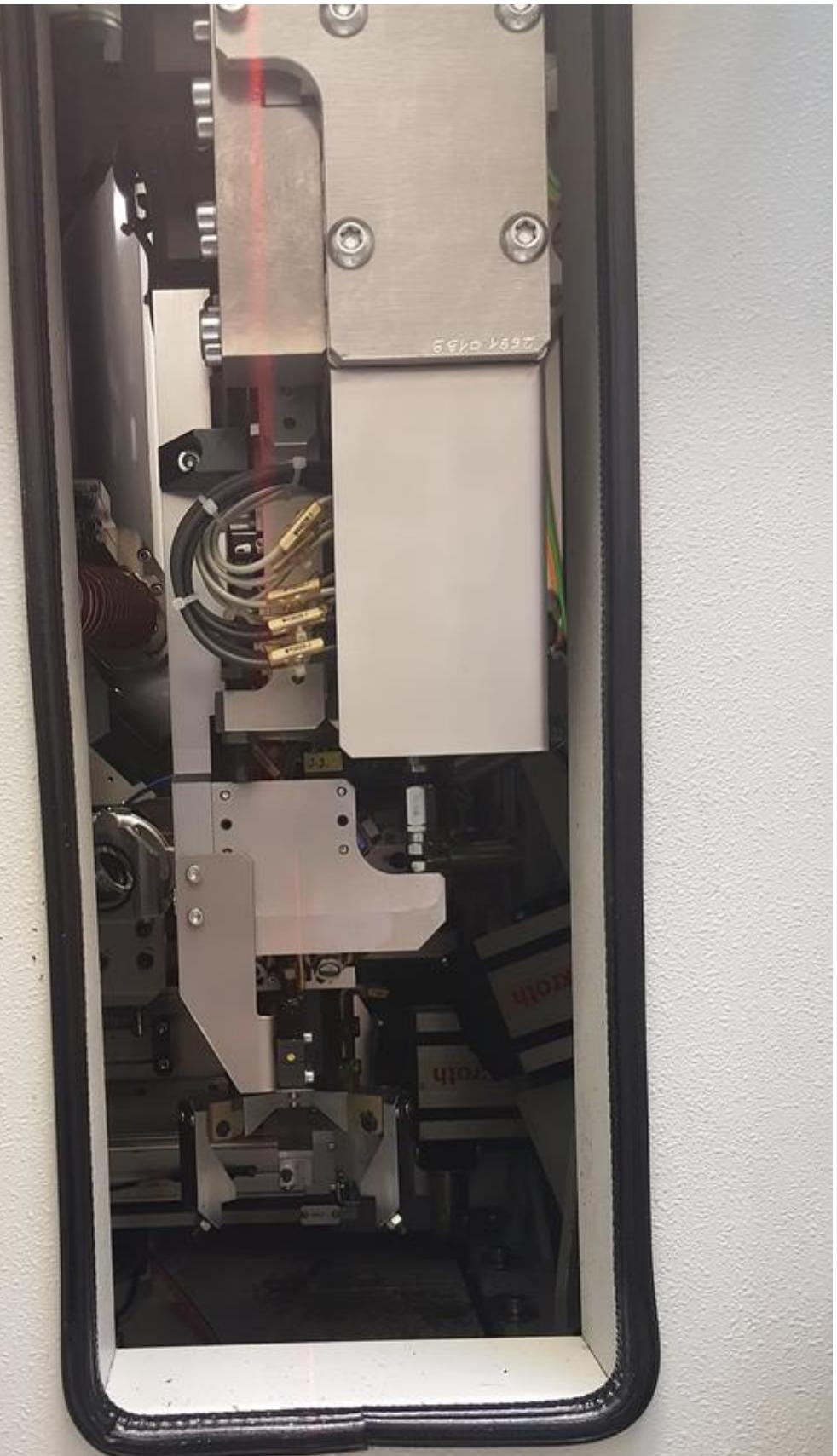
Germany

Images:

Böhmer
HSB 04





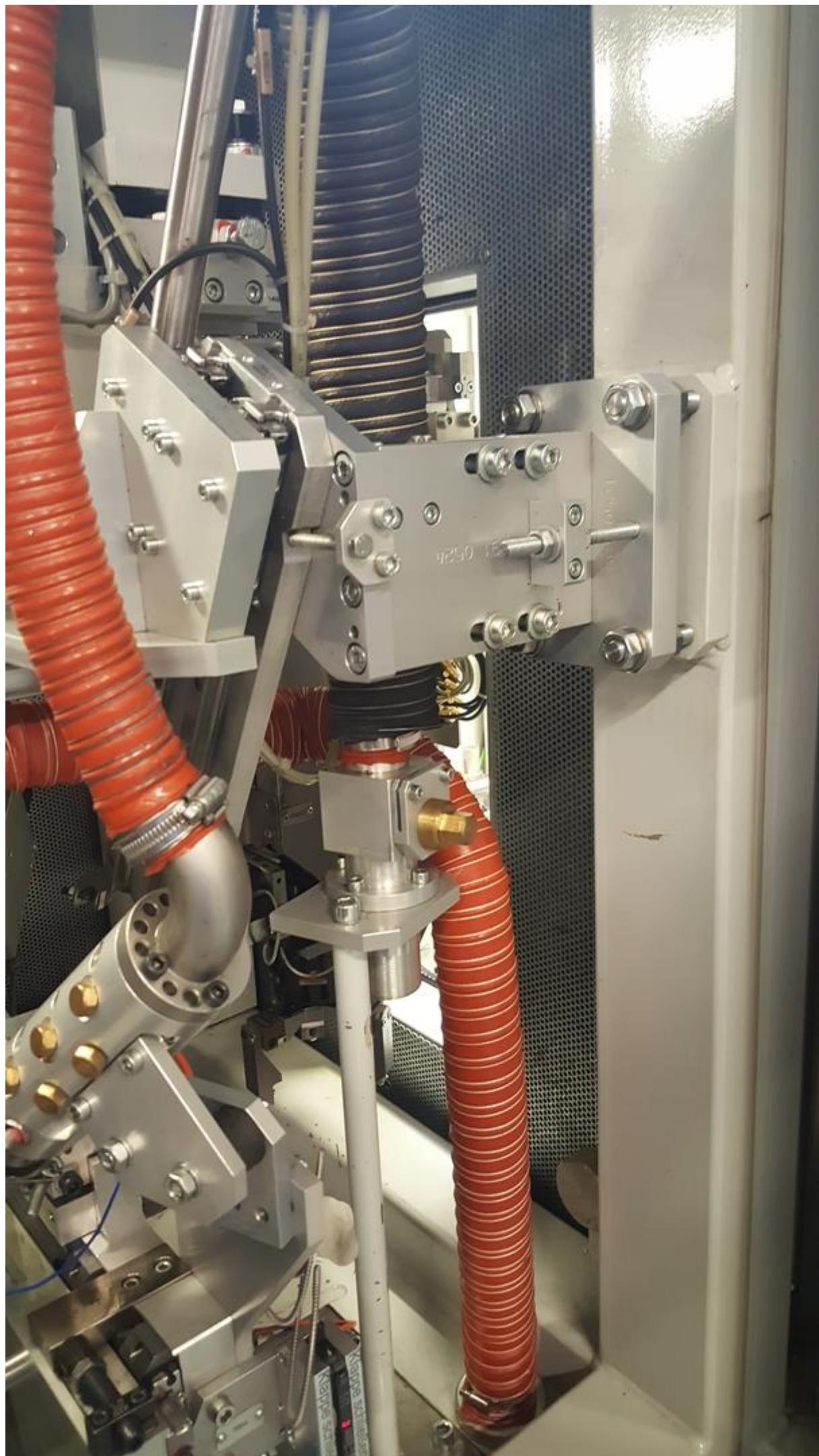


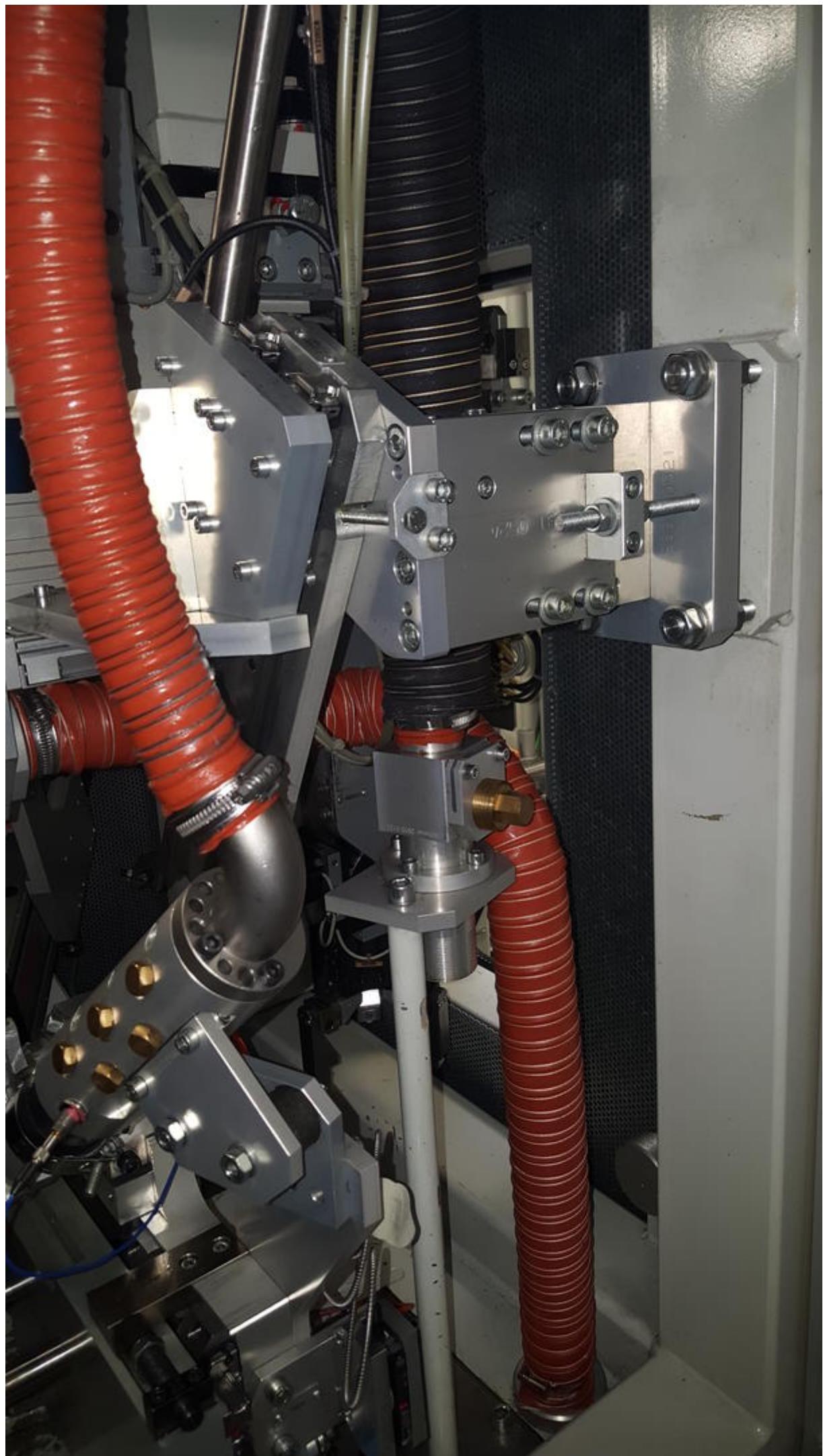
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M C

WWW.

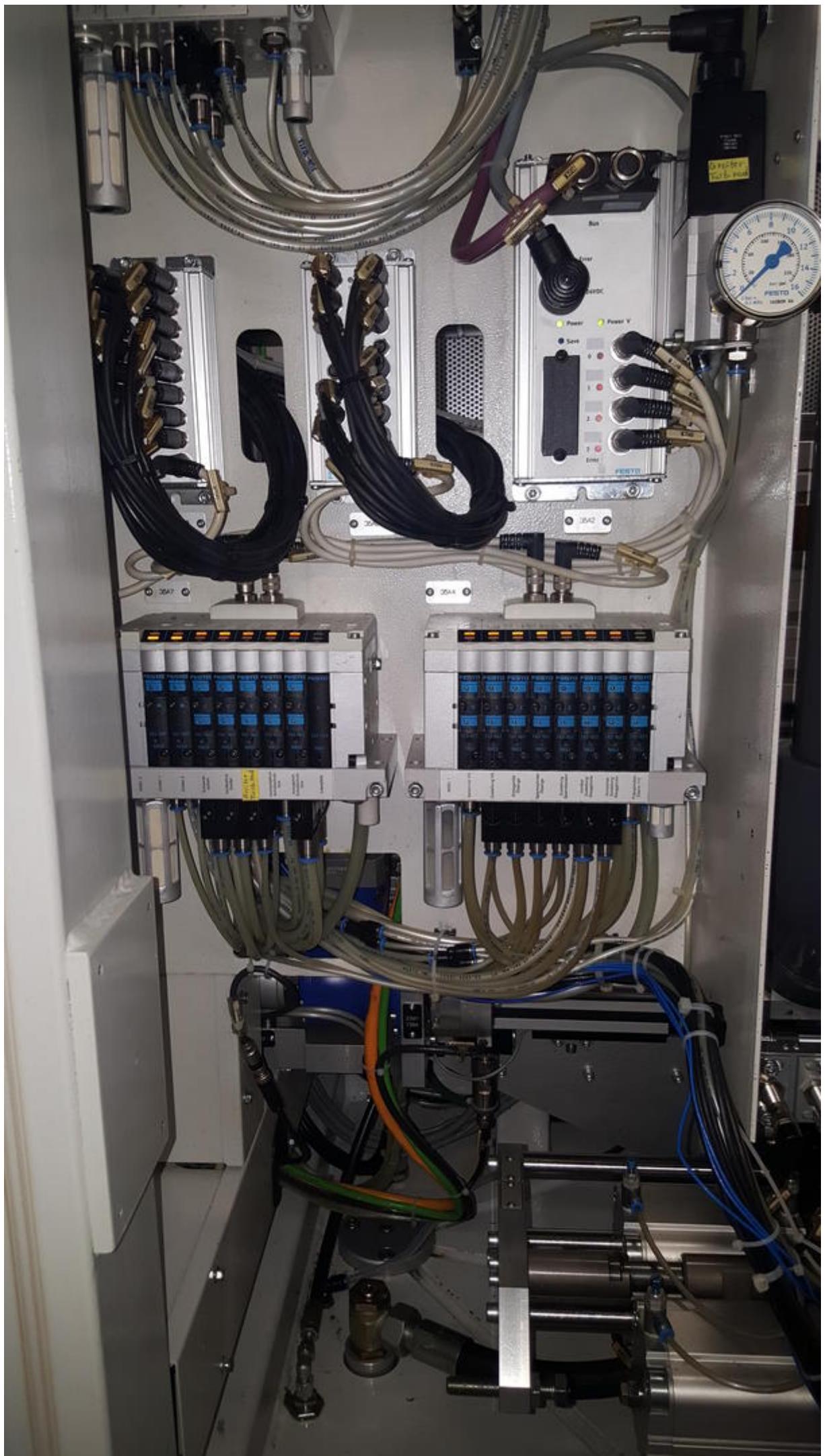


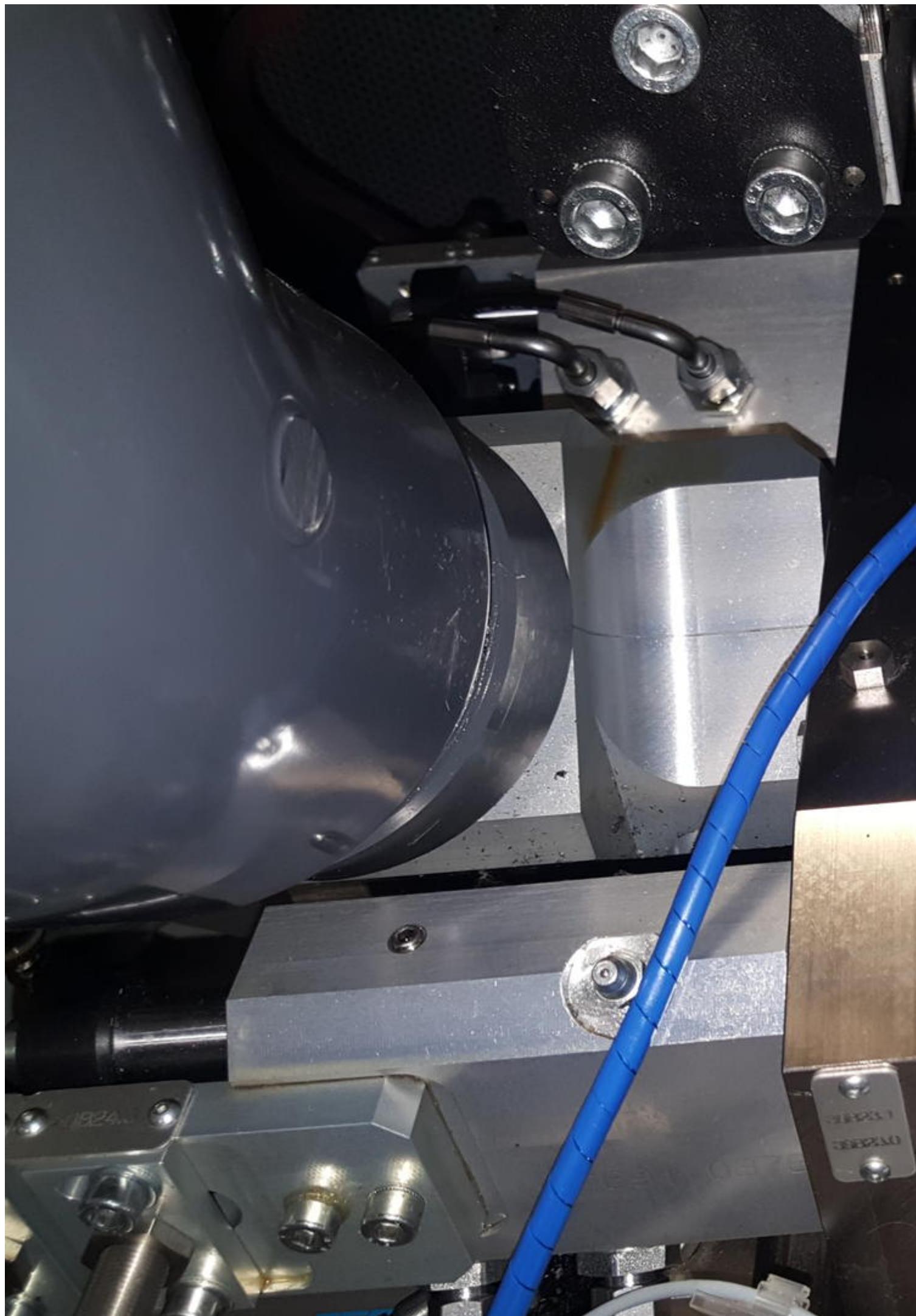


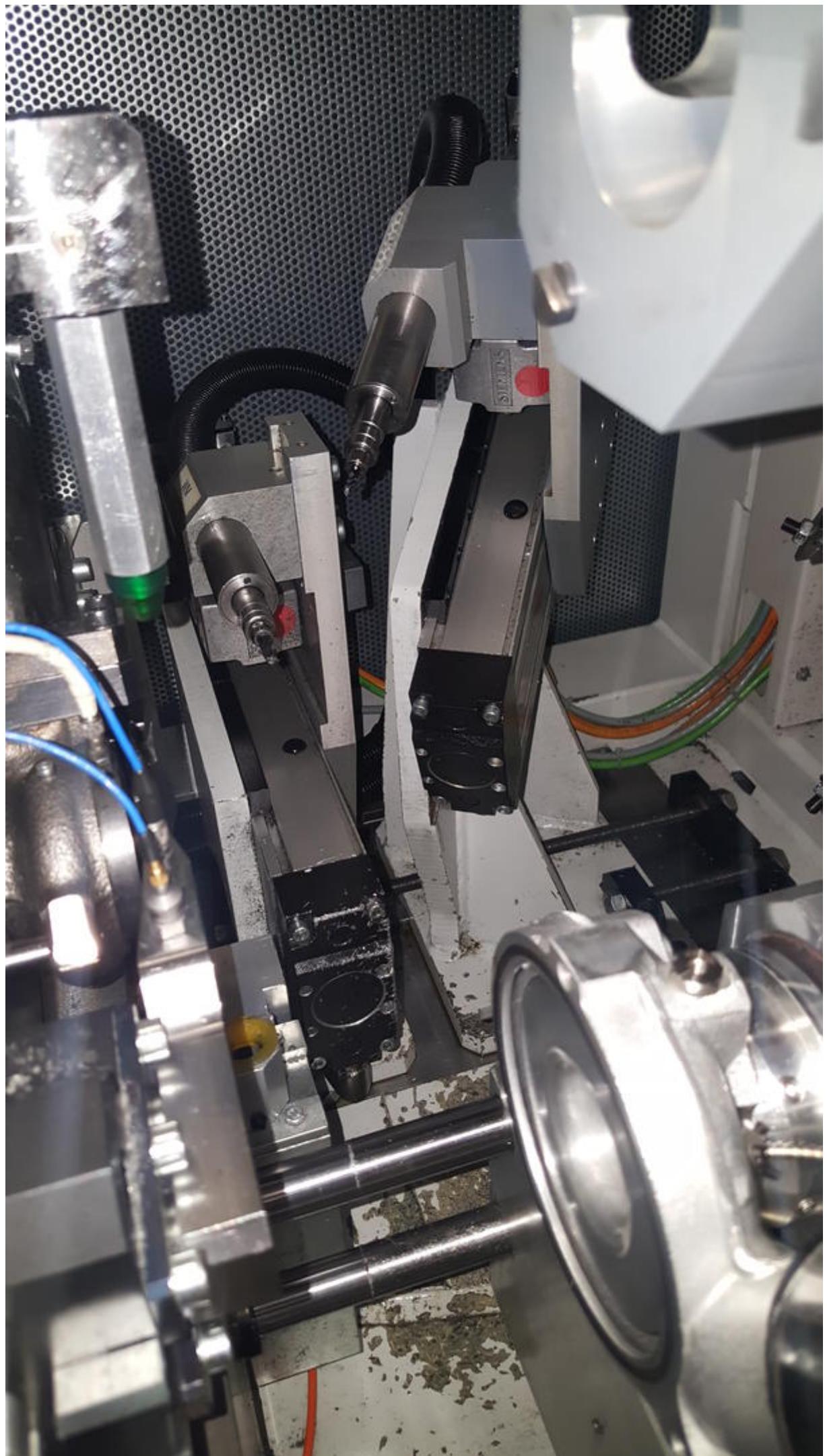


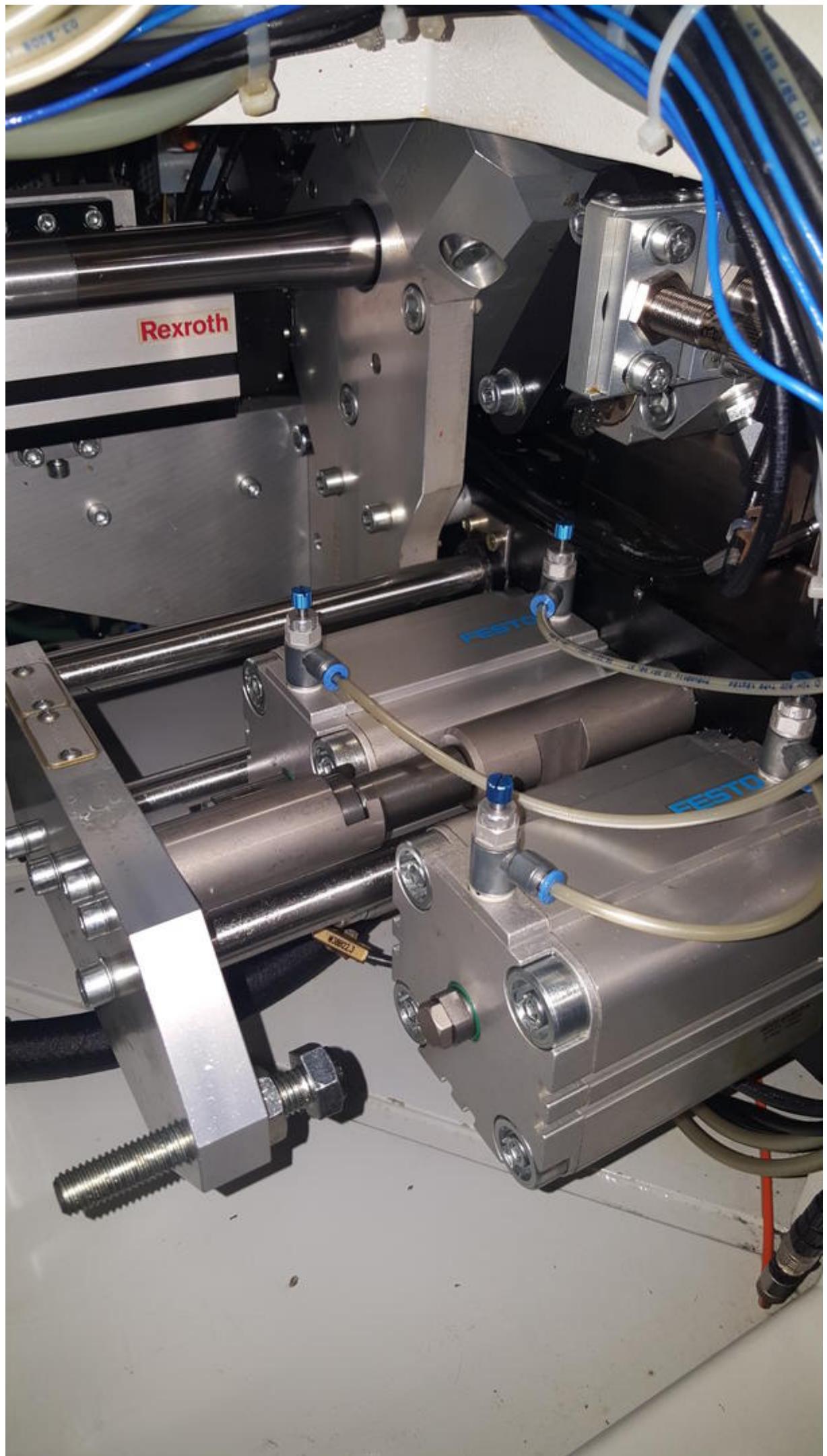




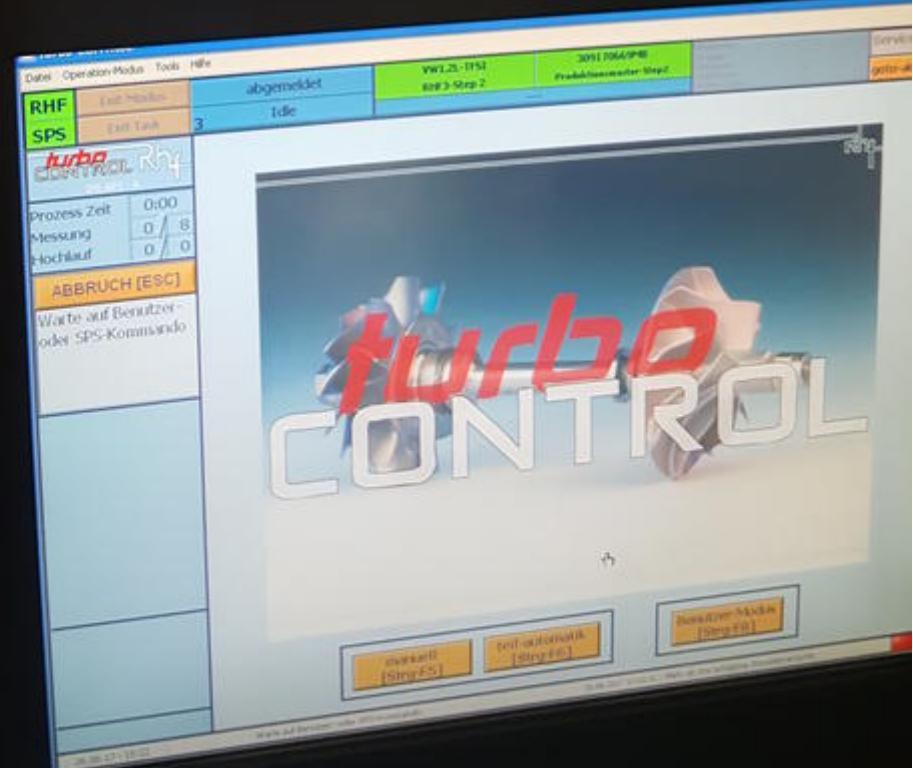












Maschinenbau Böhmer GmbH • Indu

Böhmer
Maschinenbau

www.boehmer.de

made in Germany

Kom. Nr. Kunde	4500000402
Baujahr	2009
Ser. Nr.	0909001 TC: 69066
Gewicht	220 kg

Maschinenbau

Bōhm

Maschiner

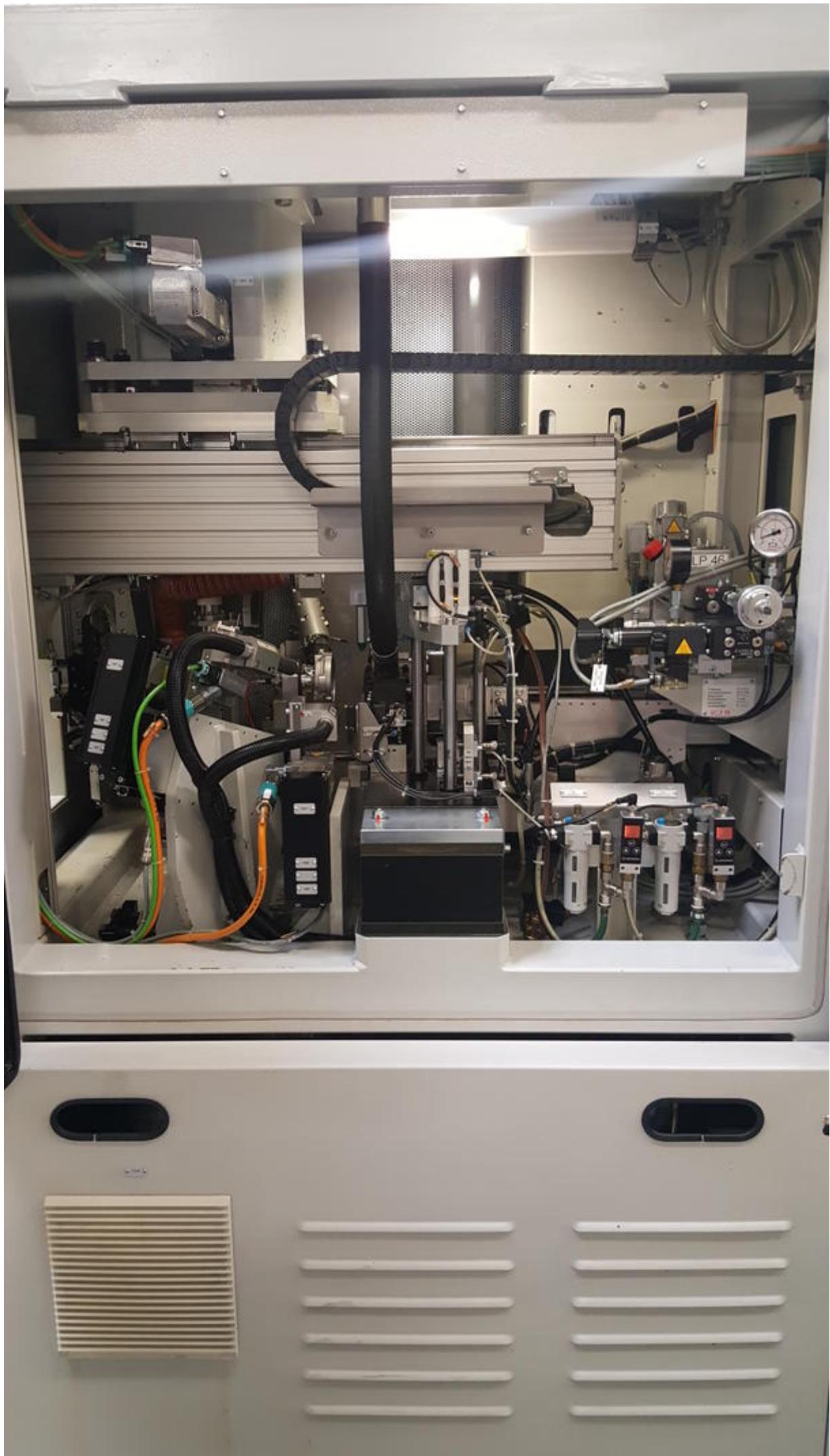
Kom. Nr. Kunde

Baujahr

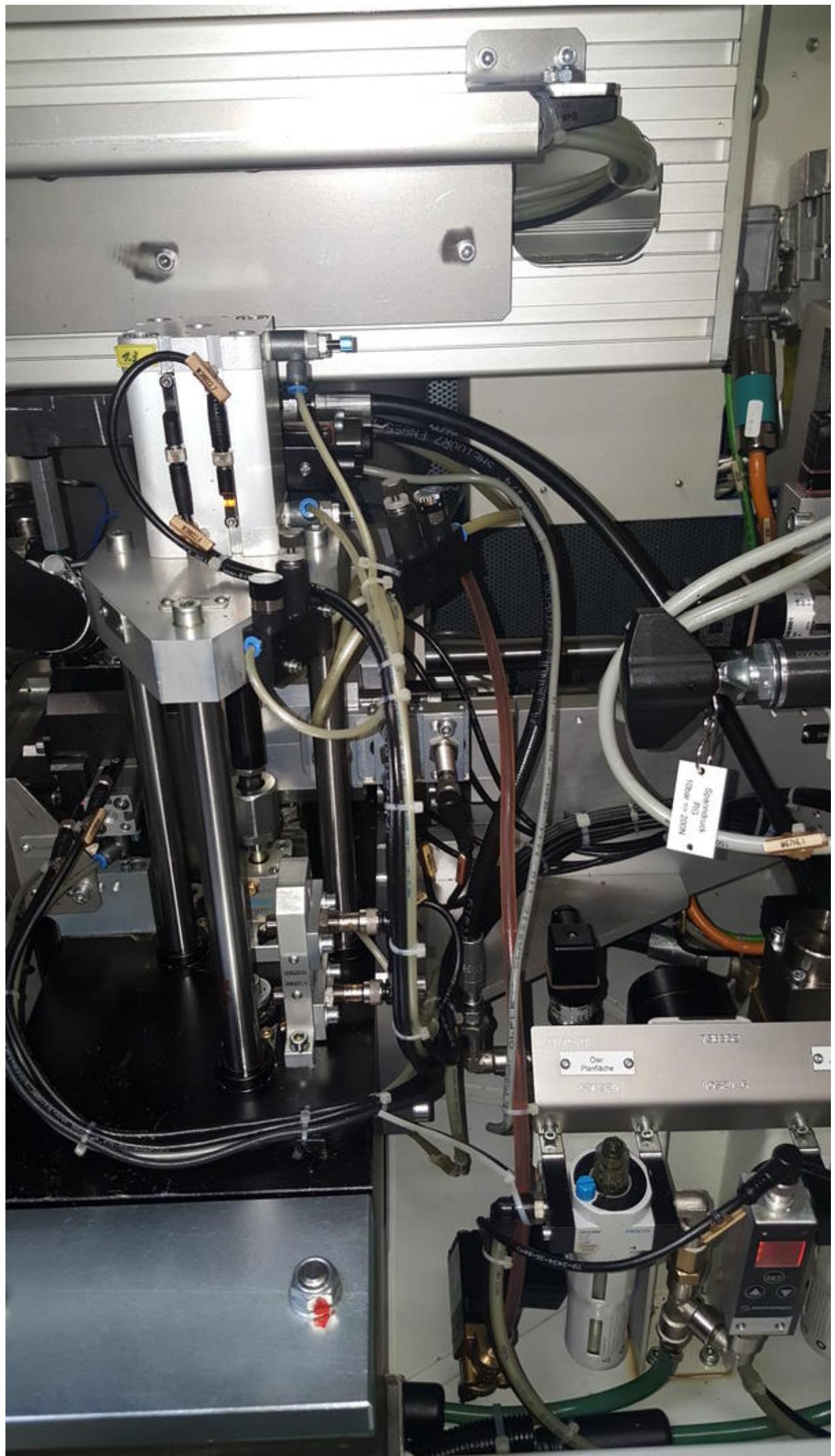
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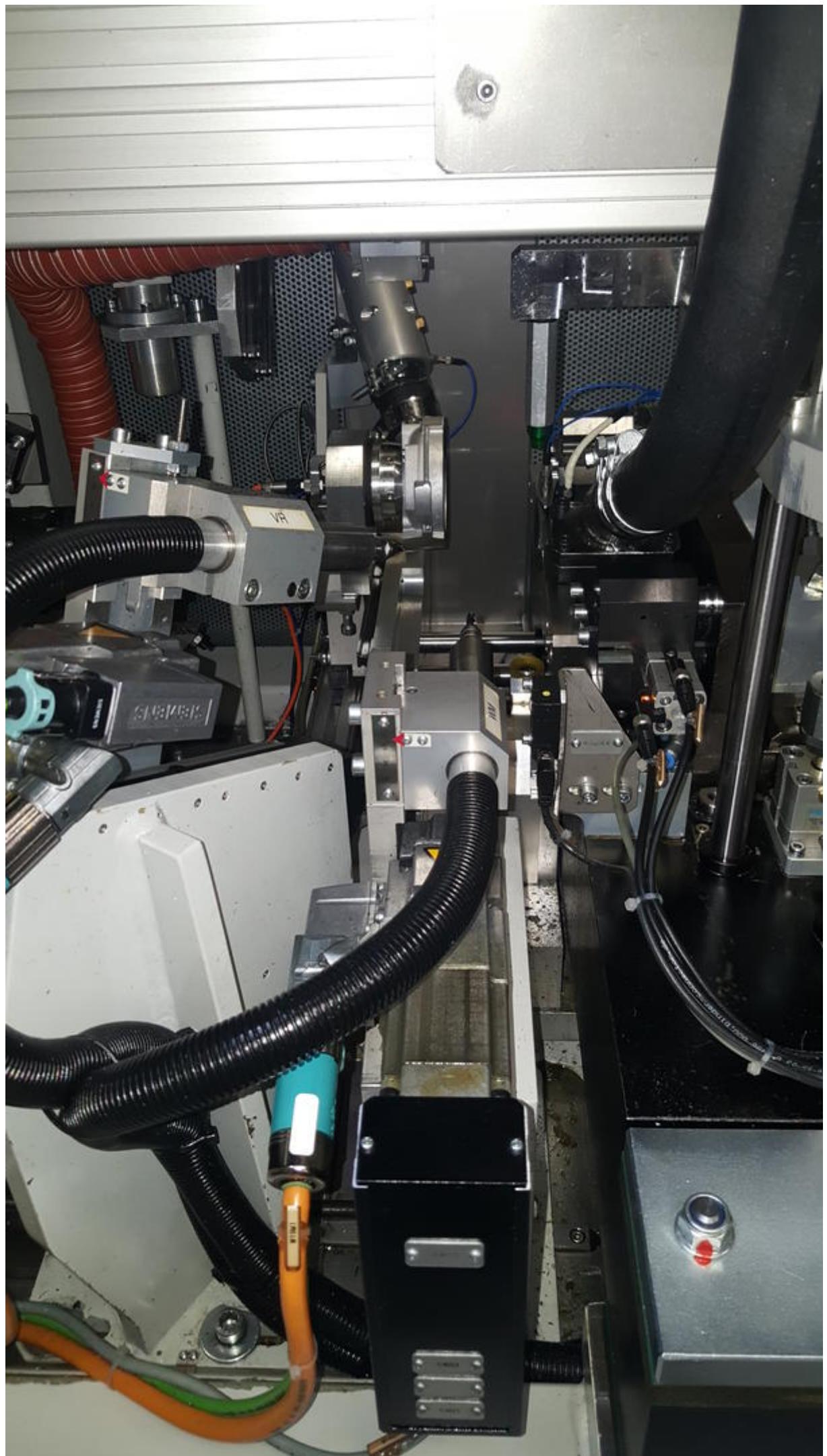
Gewicht



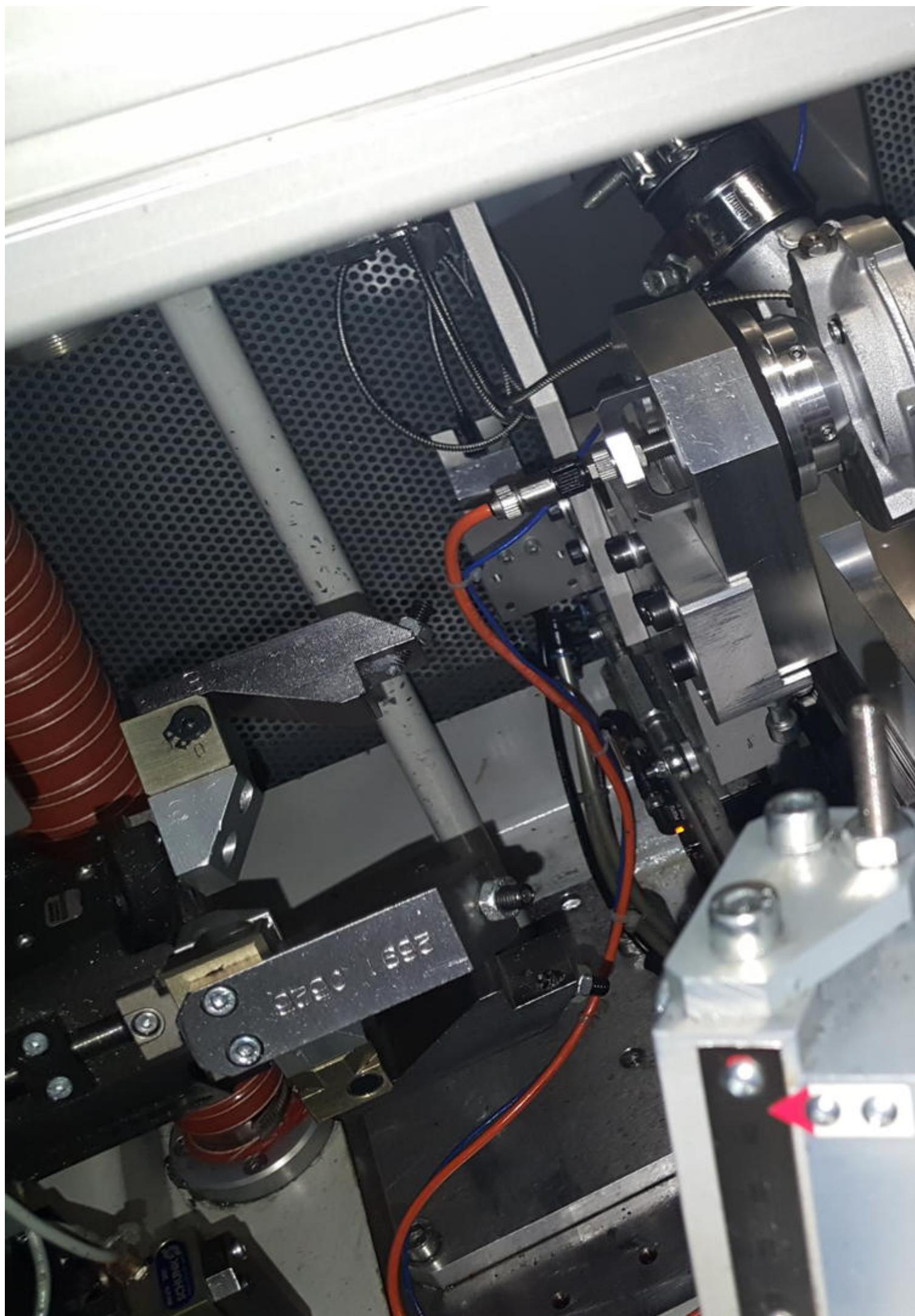




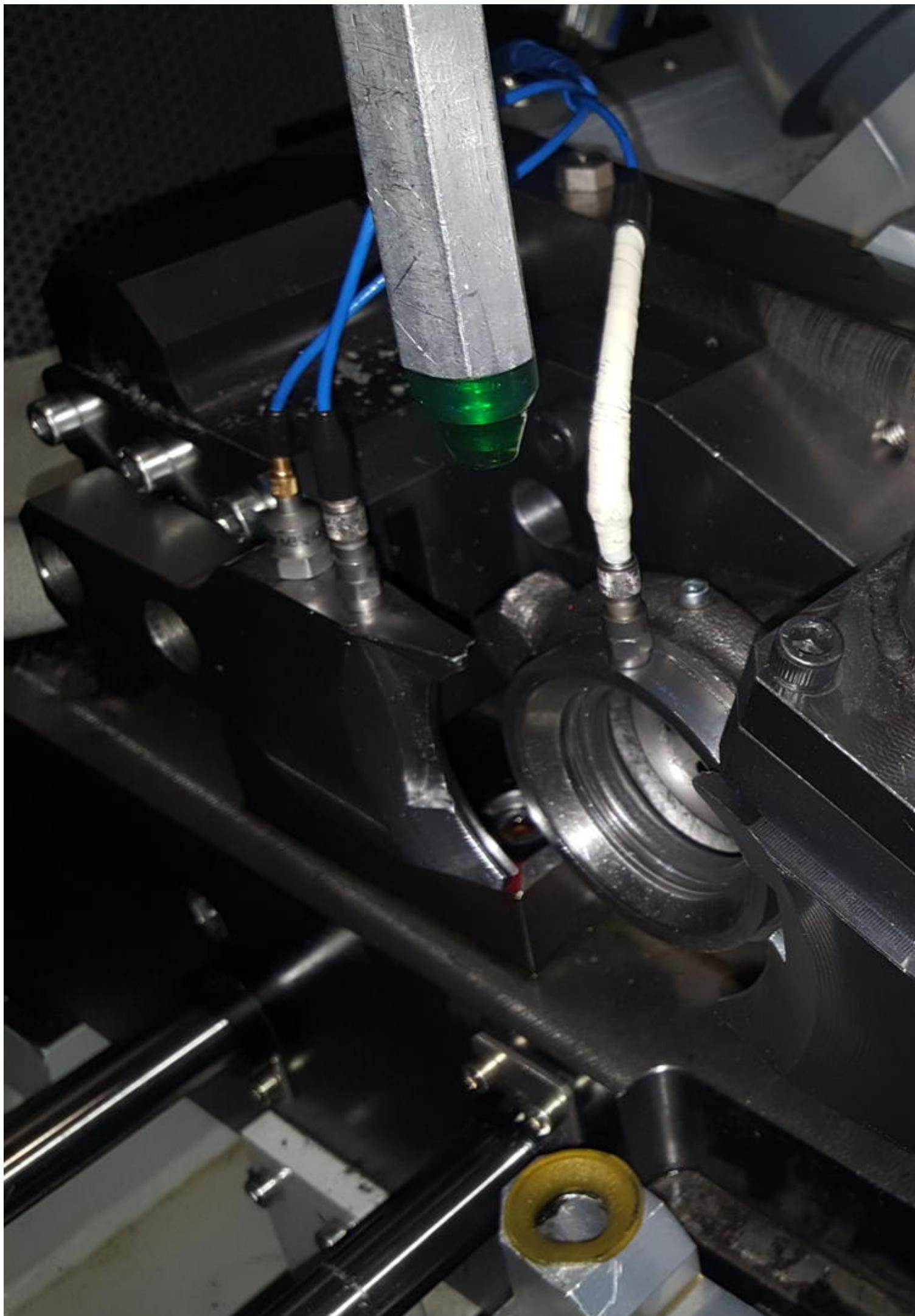


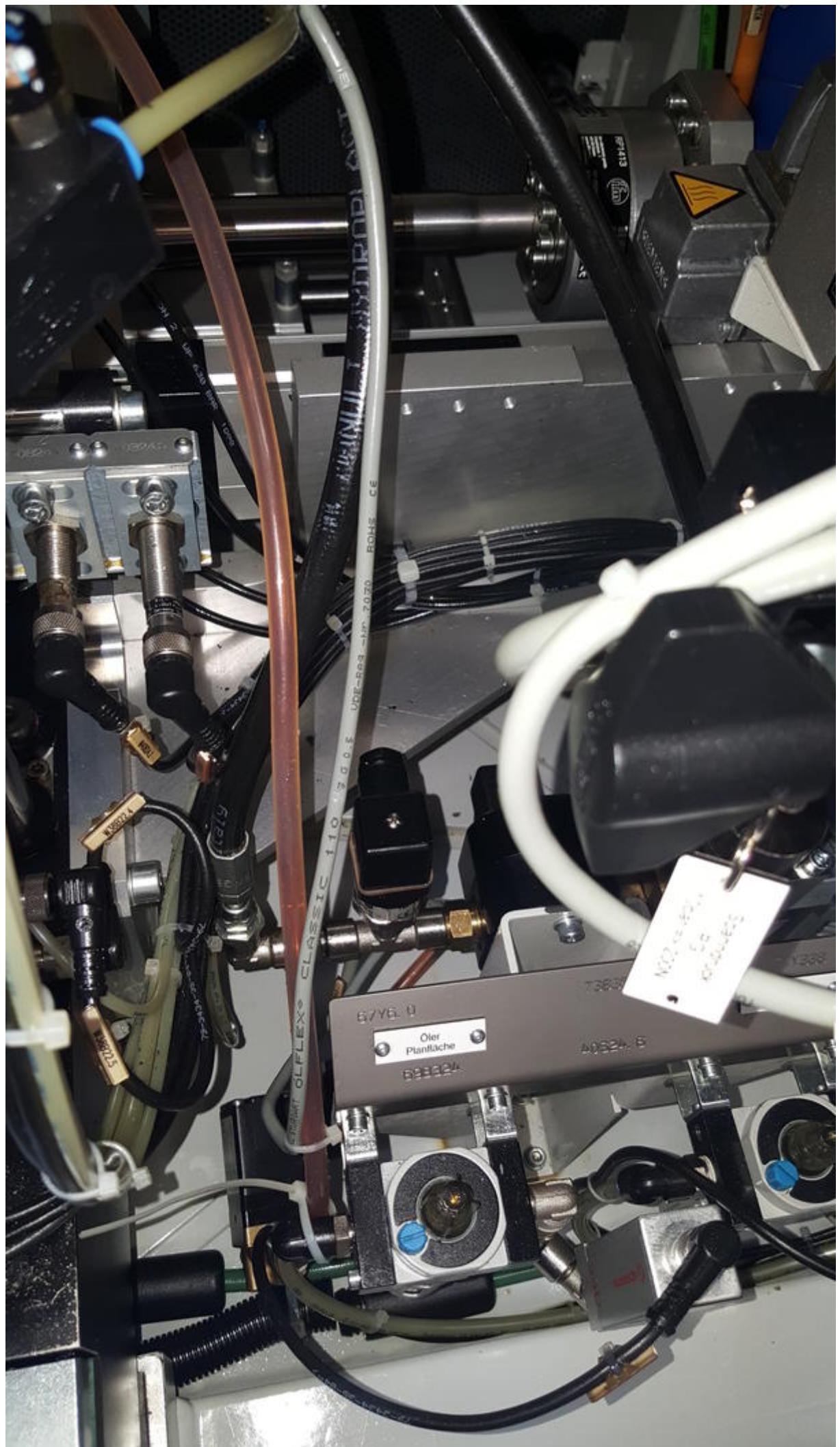












HAWK
HYDRAULIK

MB
A B
X P T
MB

NBVP 16 W

/B 1.2 R-M-L 24

936208 02

3909

Füllstand 57 S 6.4
Druckaufnehmer 69 B 326
Wegeventil 67 Y 6.1
Pumpe/Motor 12 M8
Temperatur 57 S 6.3
Druckschalter 57 S 6.0

HLP 96

714338

Oler
Wellenrichter

400724 5

 SCHENCK

 SCHENCK

High-Speed-Balancing
B02-HSB

RETS0003

Ordnernummer:
1.1.6.02

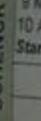
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Stand: 27.09.2010

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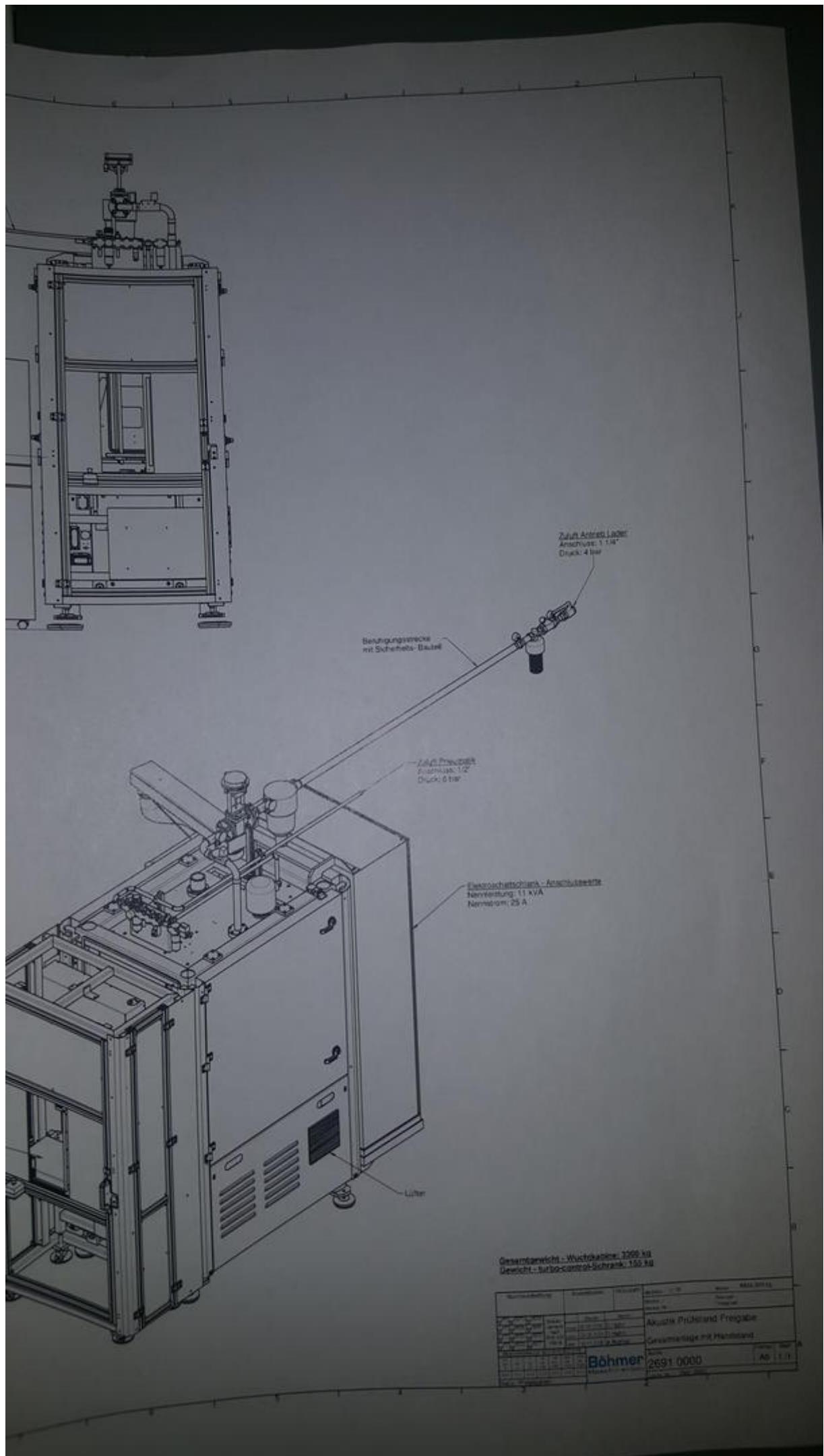
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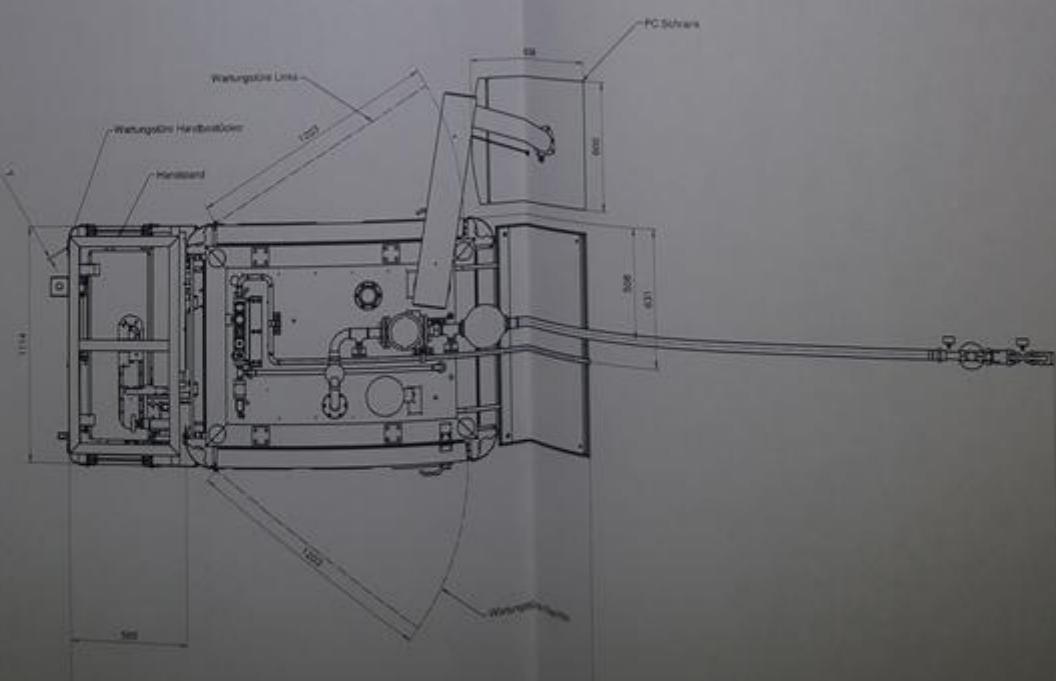
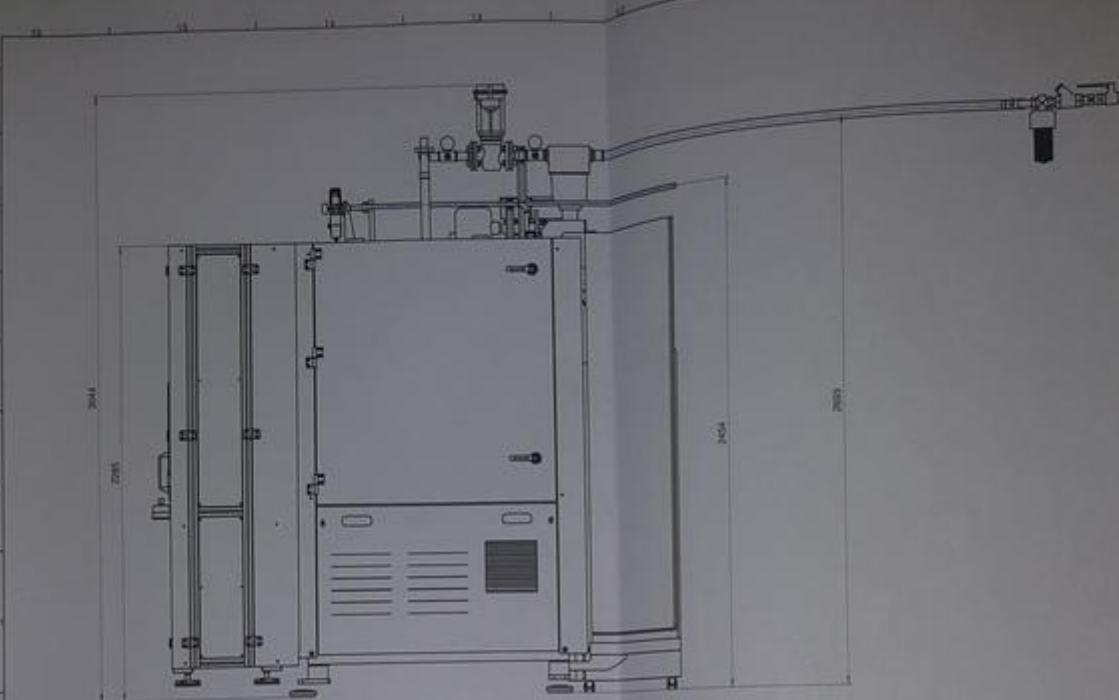
The DURUM Group

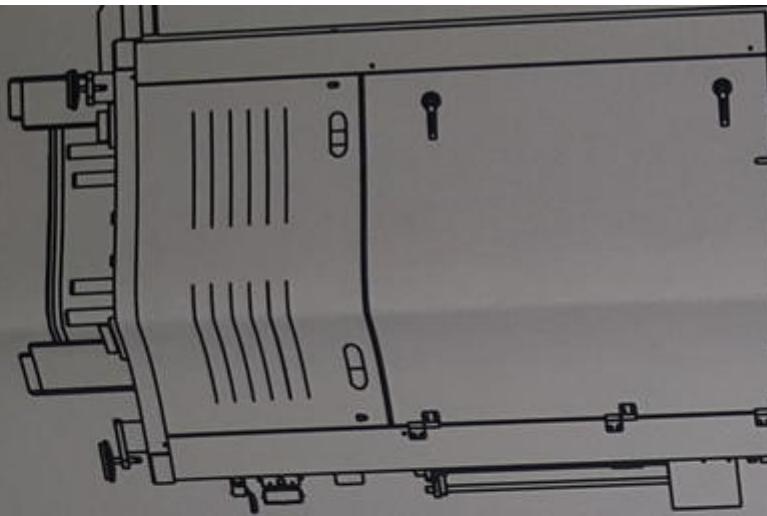
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2 Sch.
3 Tec.
4 Mont.
5 Ver.
6 Bet.
7 War.
8 Elek.
9 Mech.
10 Ann.
Stand:

 SCHENCK

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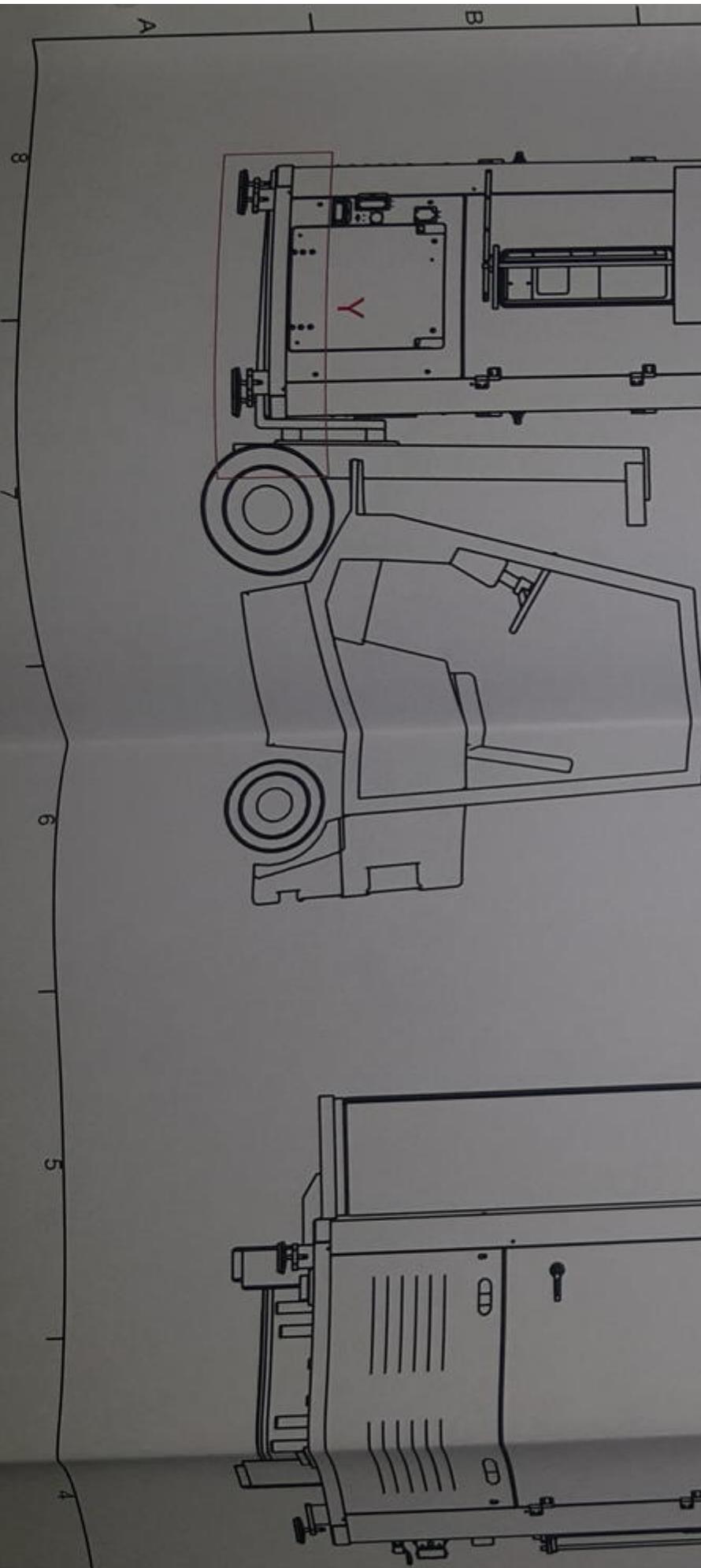


Antirutschmatten (2x) zum sicheren Transport der Wuchtkabine

- Wuchtkabine mit geeigneten Gurten auf Ladefläche sichern
- Beim Transport mit Stapler Antirutschmatten verwenden
- Gewicht Wuchtkabine: 3100 kg

Nachbearbeitung:		Kommission:	Stückzahl:
		Datum	Name
✓	✓ 10.10.09	✓ 10.10.09	Schutzvermerk nach DIN ISO
✓	✓ 10.10.09	✓ 10.10.09	modell 07.10.2009 A. Richter
✓	✓ 10.10.09	✓ 10.10.09	07.10.2009 A. Richter
✓	✓ 10.10.09	✓ 10.10.09	DIN ISO 16216
✓	✓ 10.10.09	✓ 10.10.09	16.11.2009 A. Richter
Alldemnächst nach DIN ISO 2768			
0.5	0	00	
B6	0.3	0.3	
3	0.3	0.3	
4	0.2	0.2	
4.0	0.1	0.1	
Sauz: Freigegeben			







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

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