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Ref. No.:

829-07240122

Overview and Technical Data:

BÖHMER Maschinenbau Turbo control Acoustic Balancing Machine

BÖHMER

Böhr

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 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

B 08





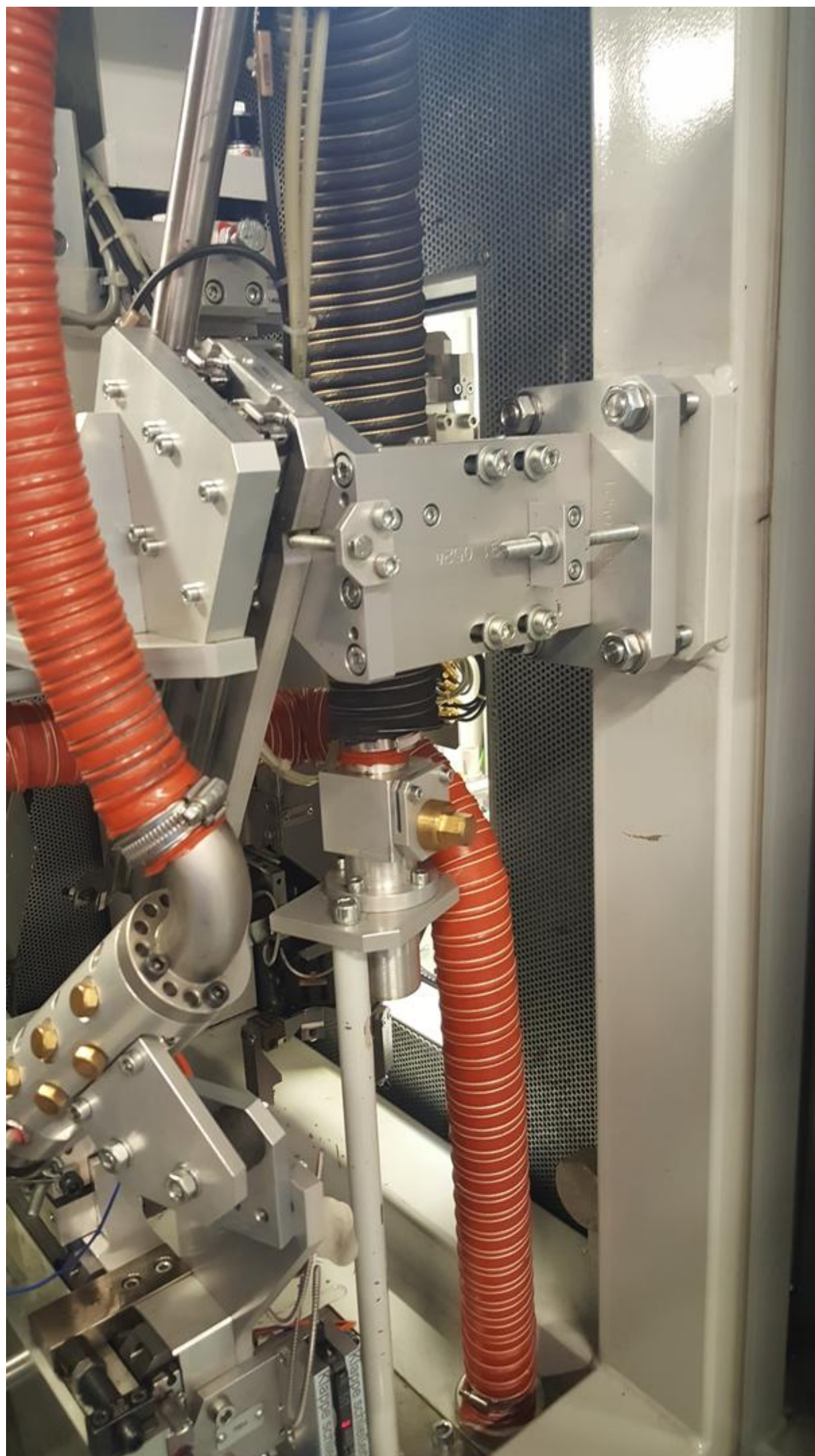


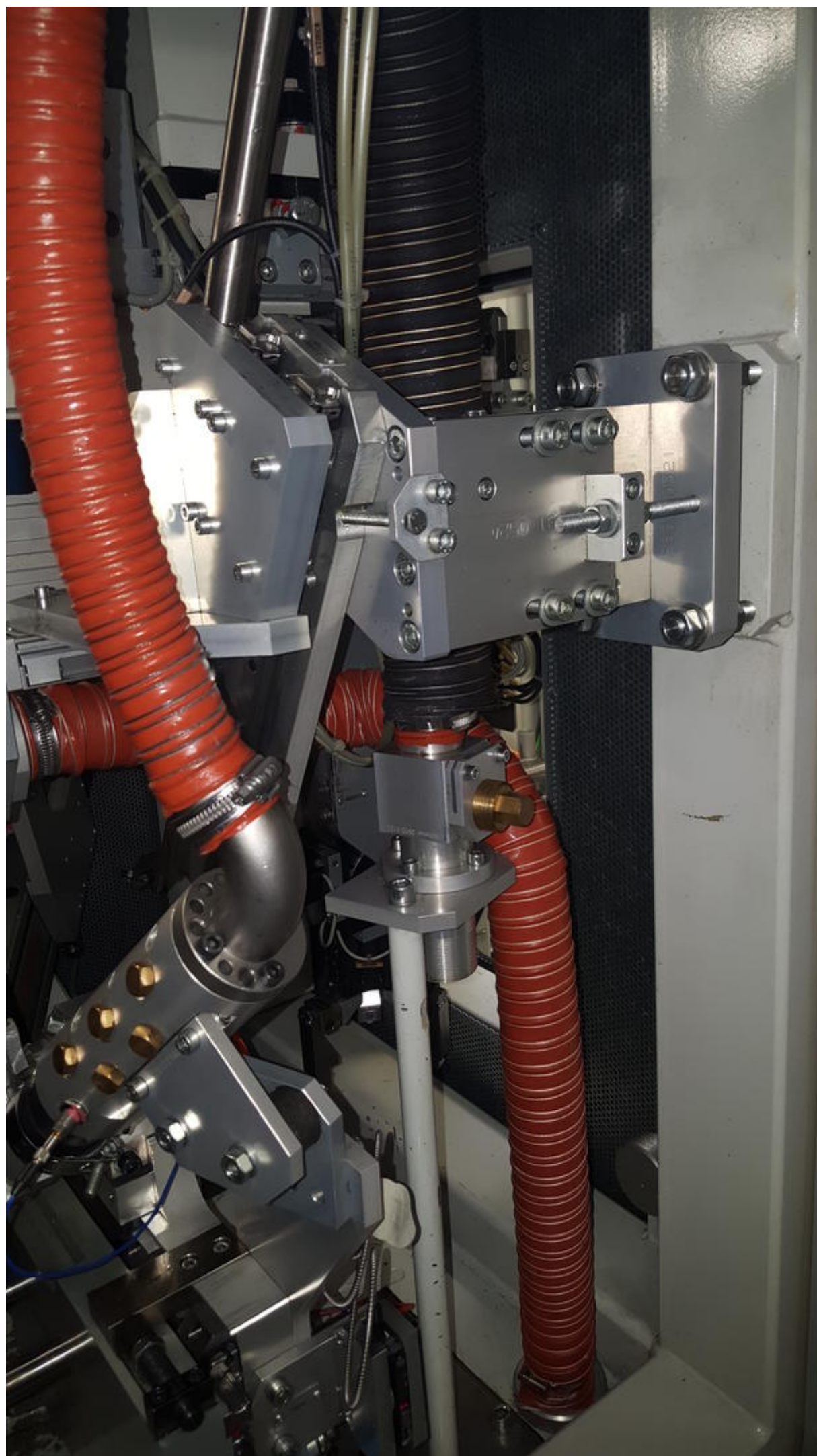
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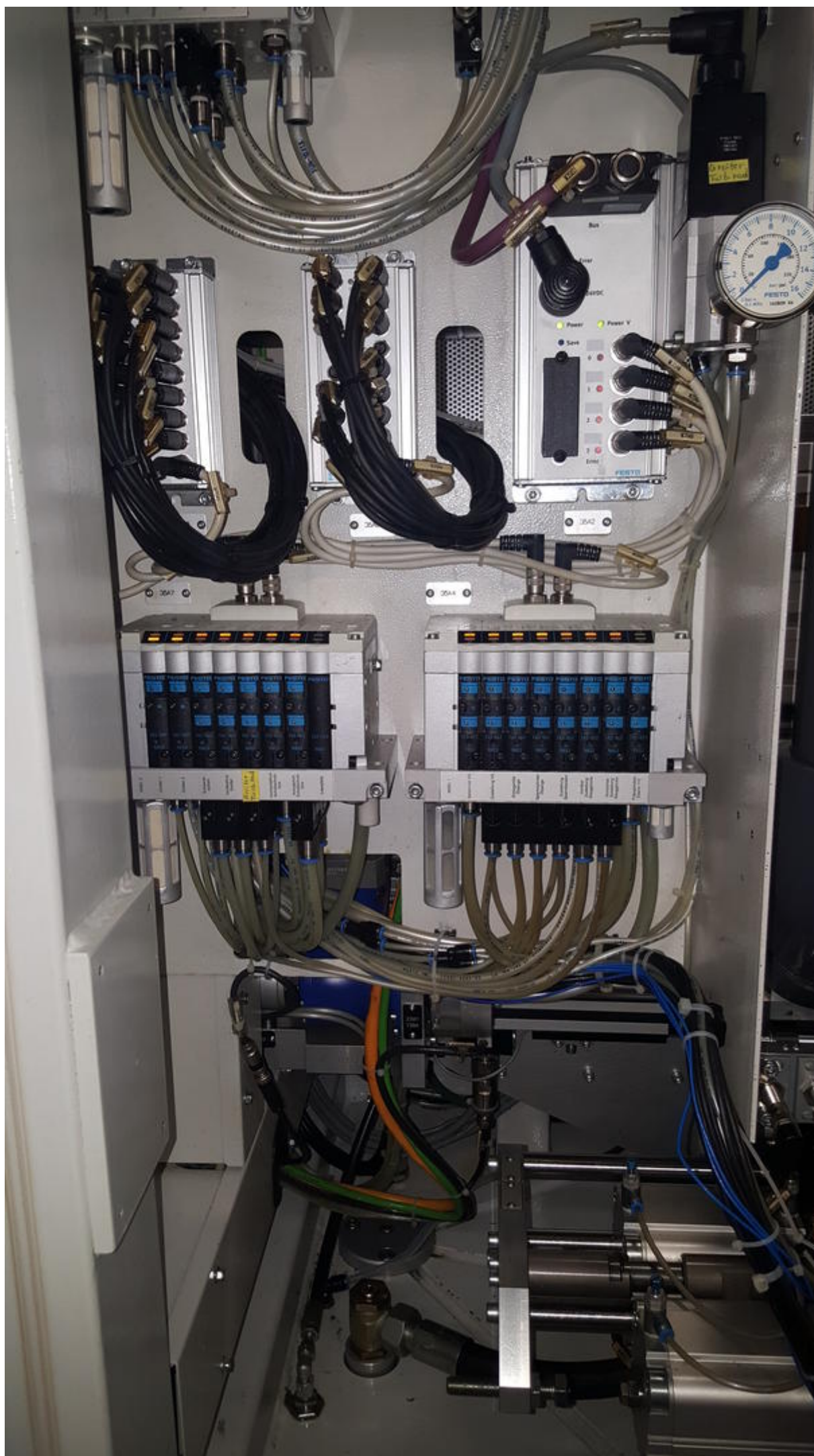


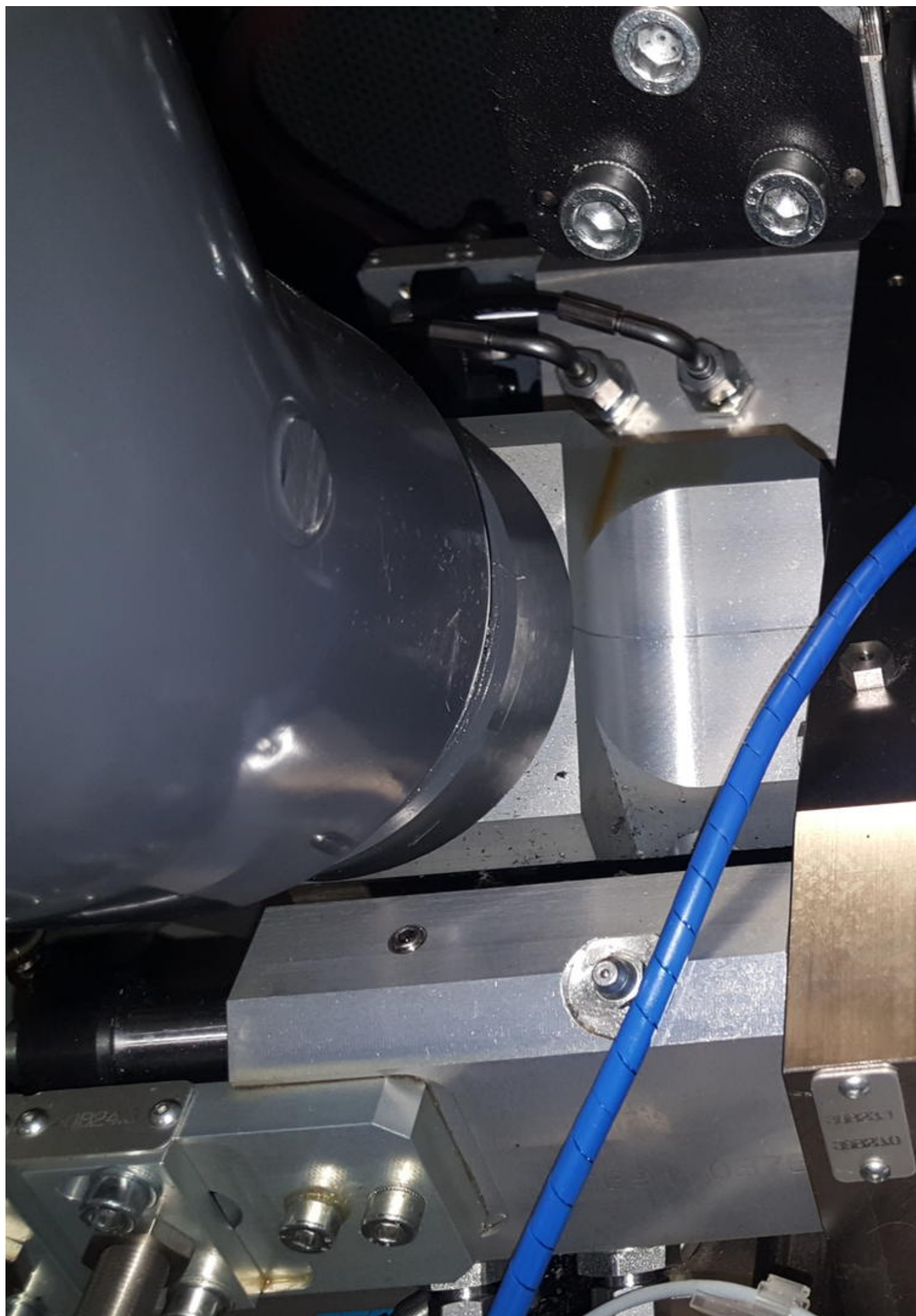


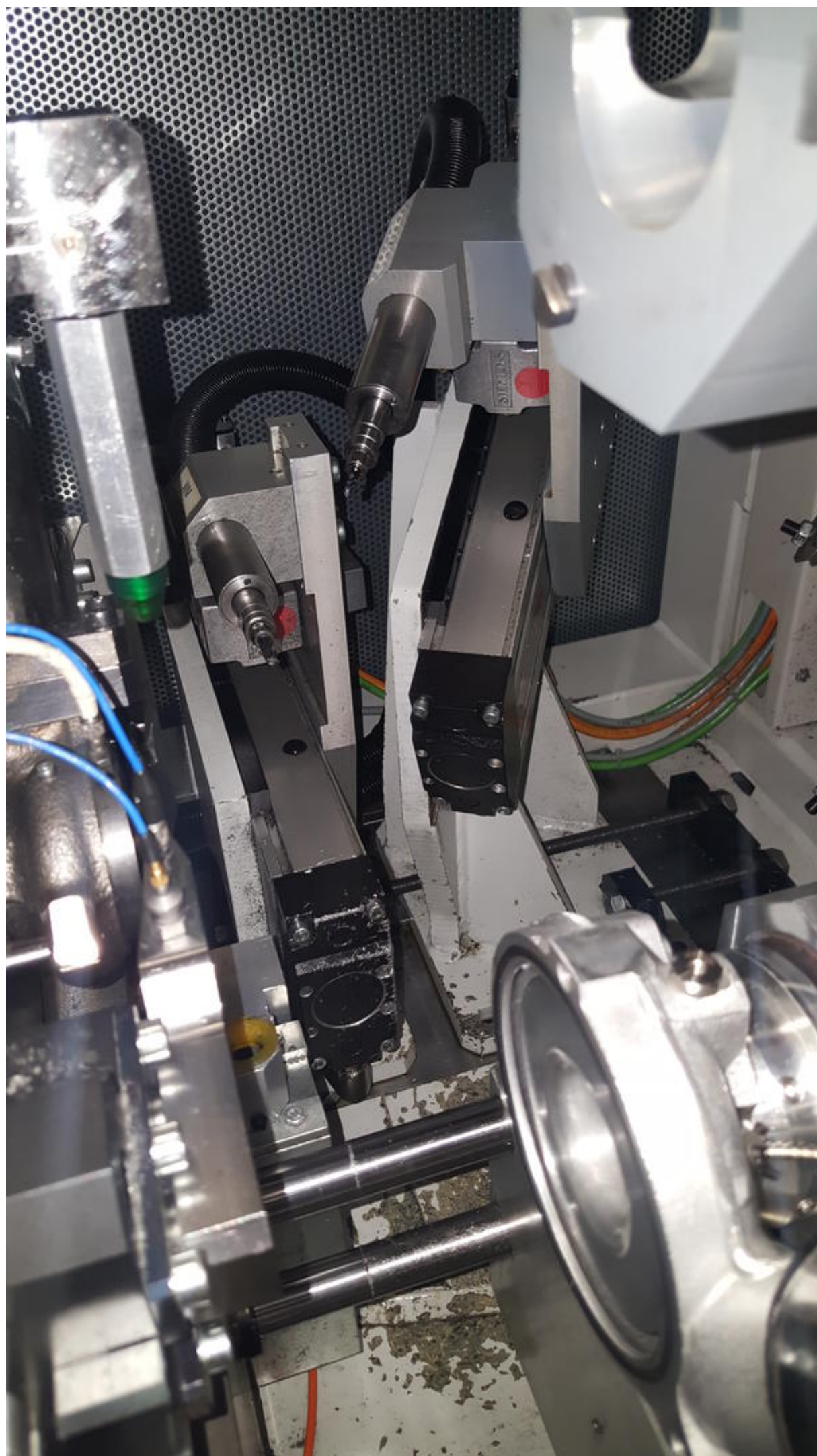


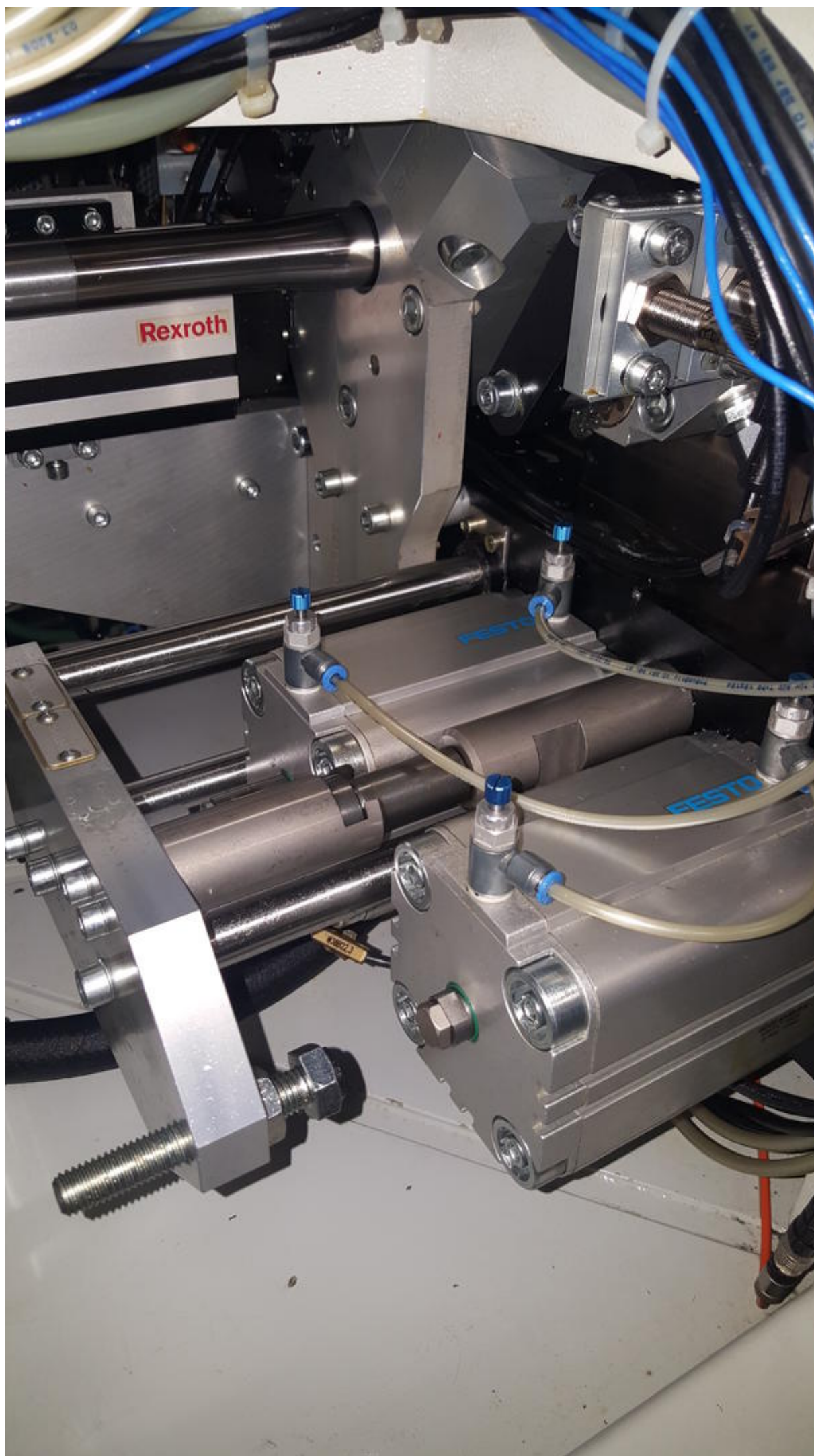
















Maschinenbau Böhmer GmbH • Industrie

Böhmer

Maschinenbau

www.boehmer.com

made in Germany

Kom. Nr. Kunde

45000000402

Baujahr

2009

Ser. Nr.

0909001 TC: 69066

Gewicht

220 kg

Maschinenbau

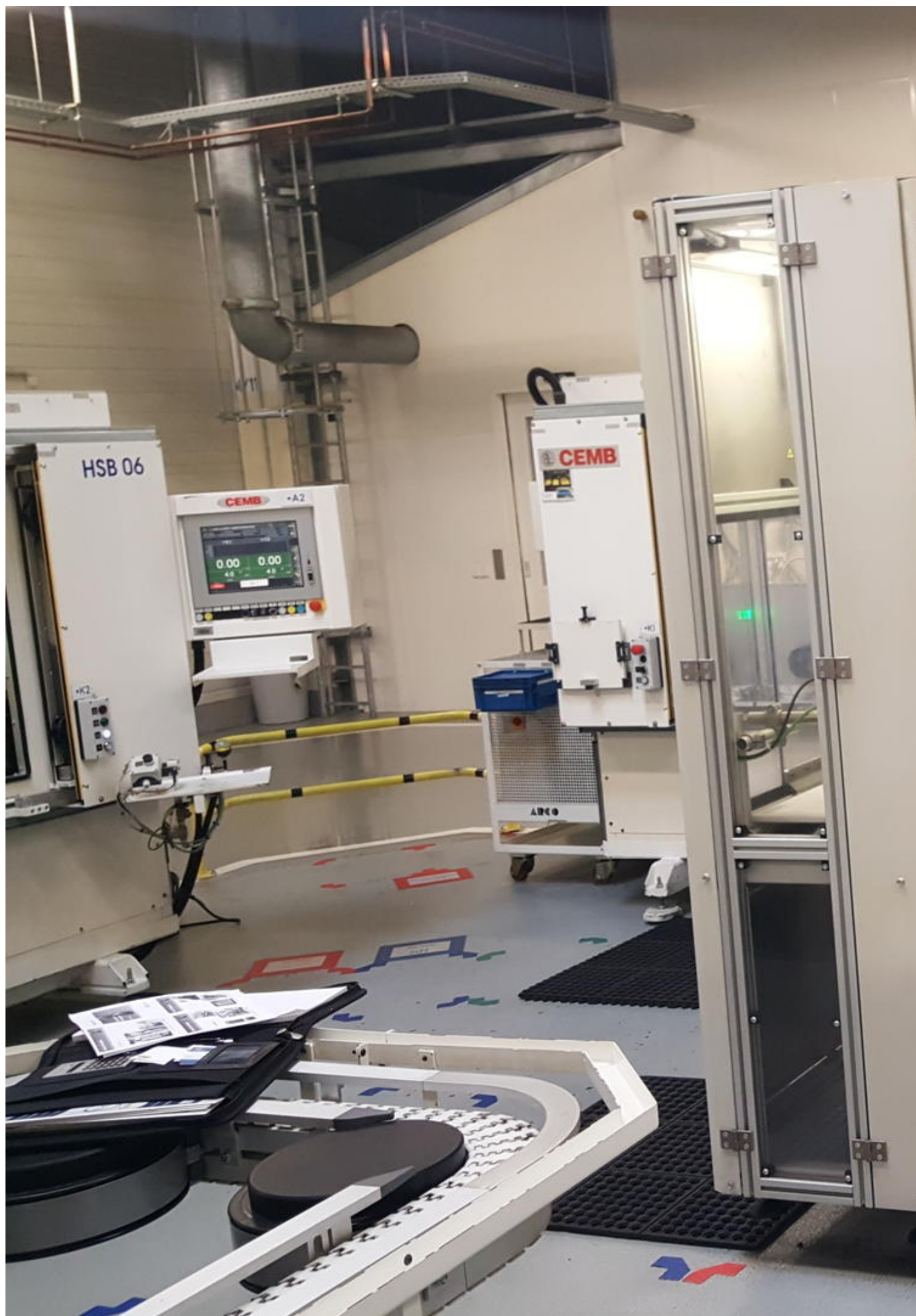
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Maschinen

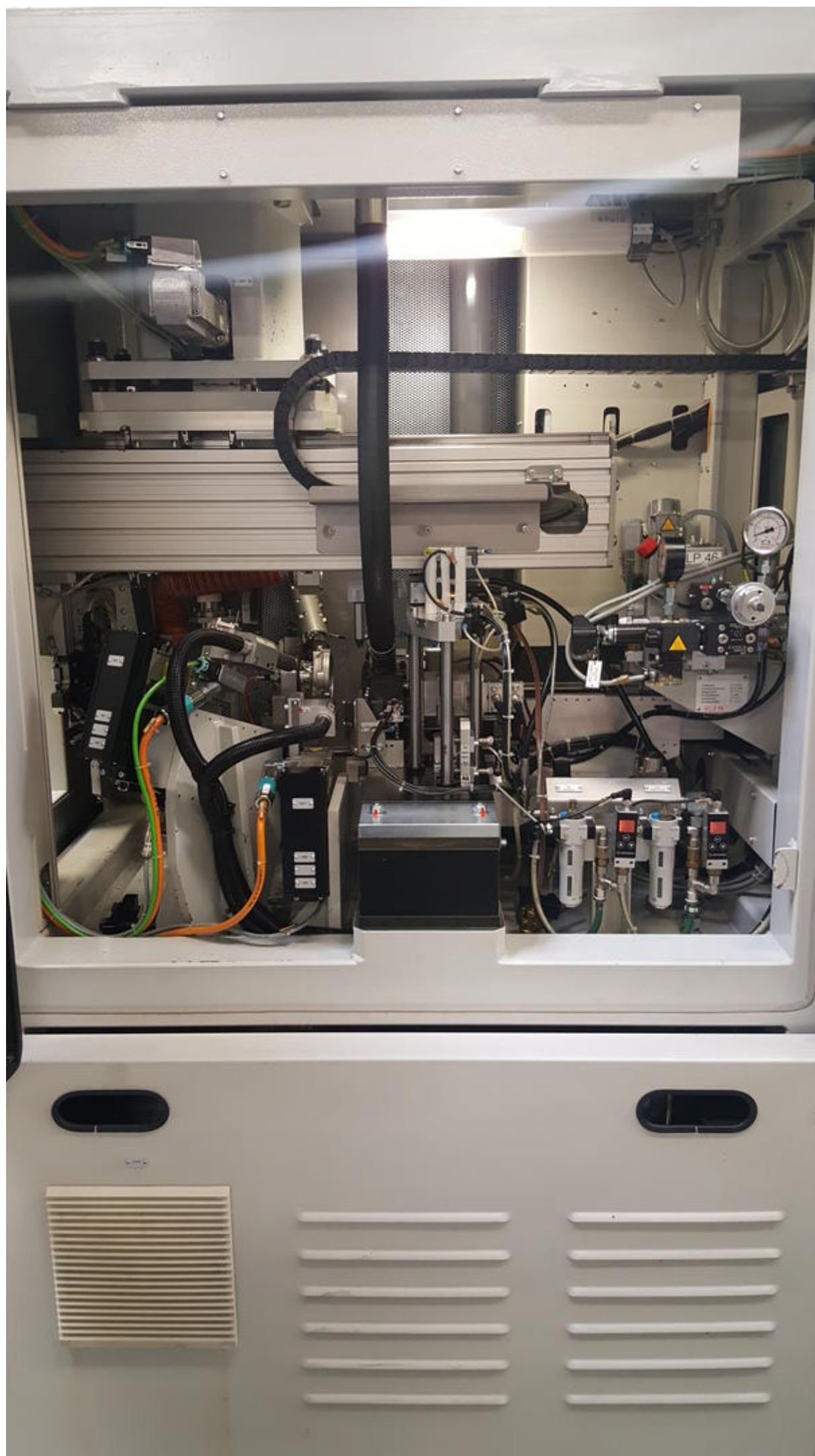
Kom. Nr. Kunde

Baujahr

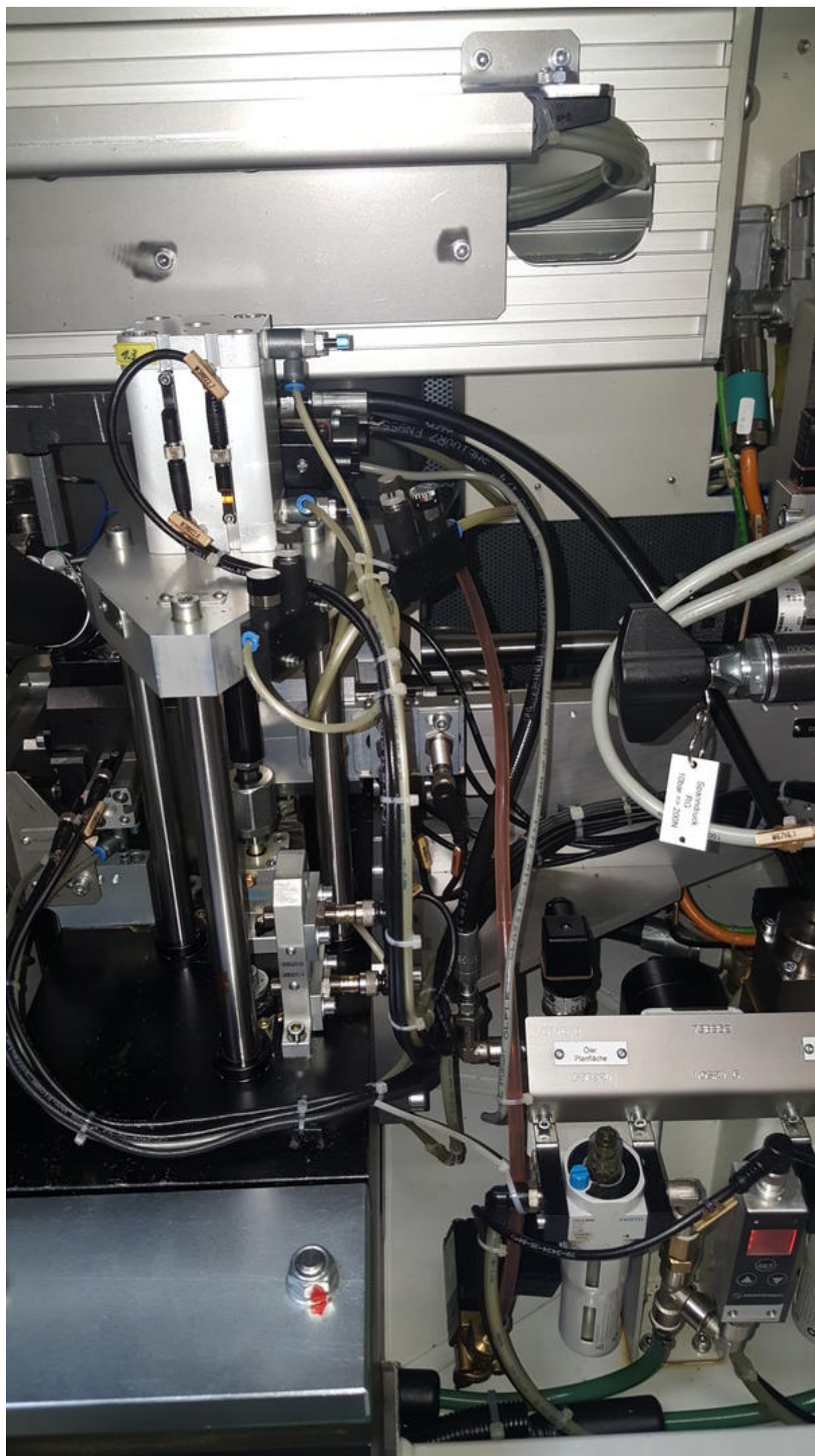
Ser. Nr.

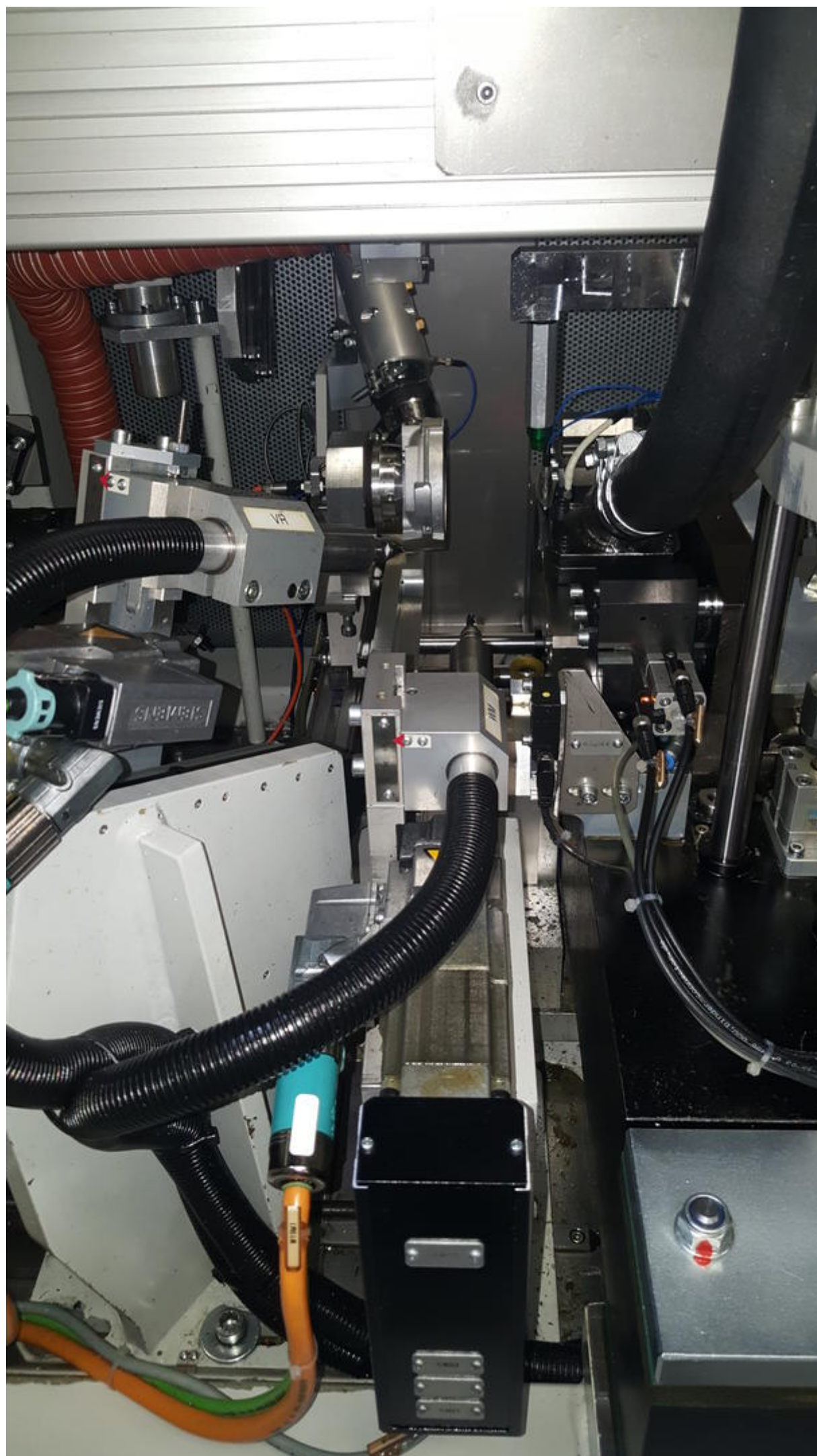
Gewicht



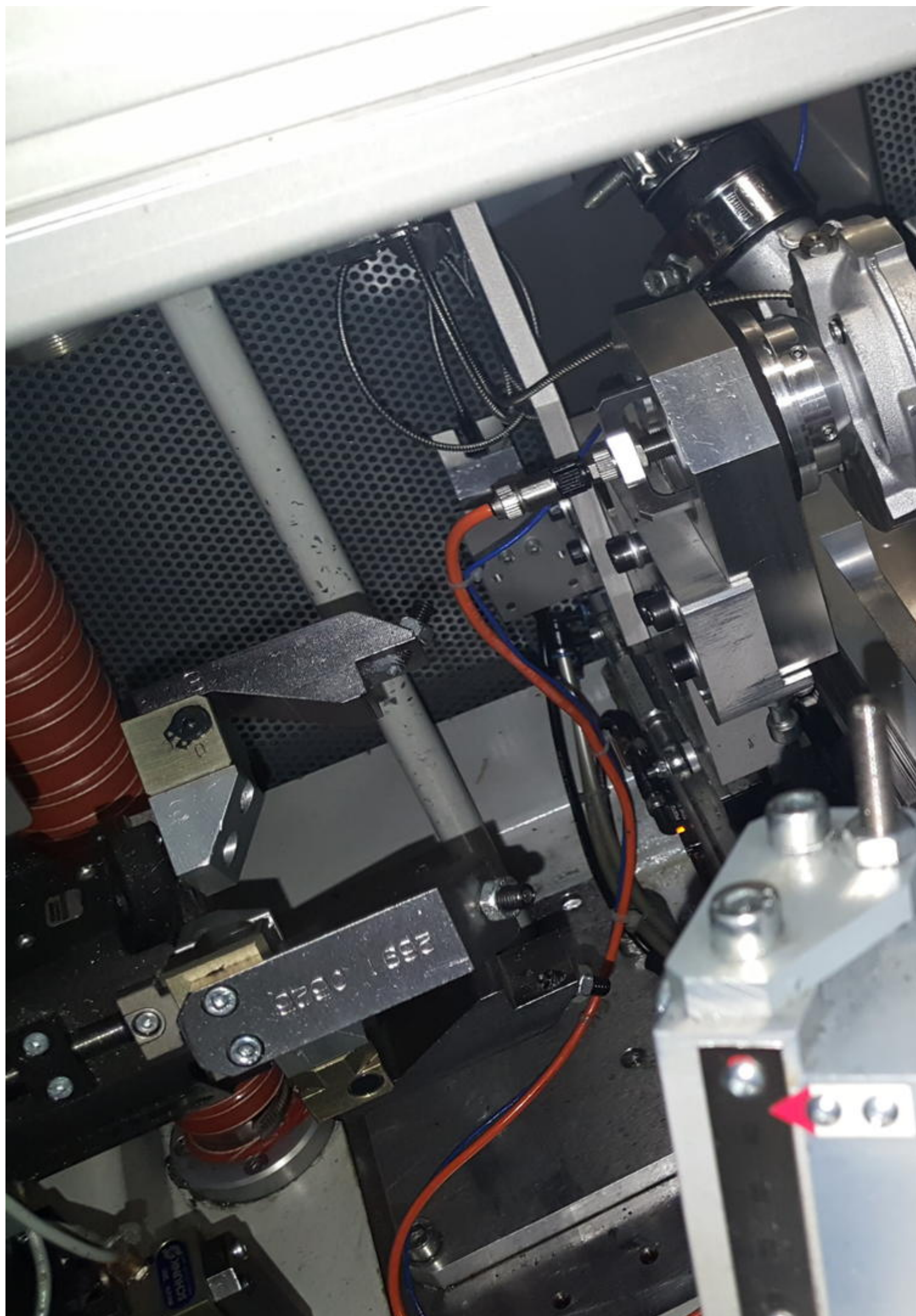






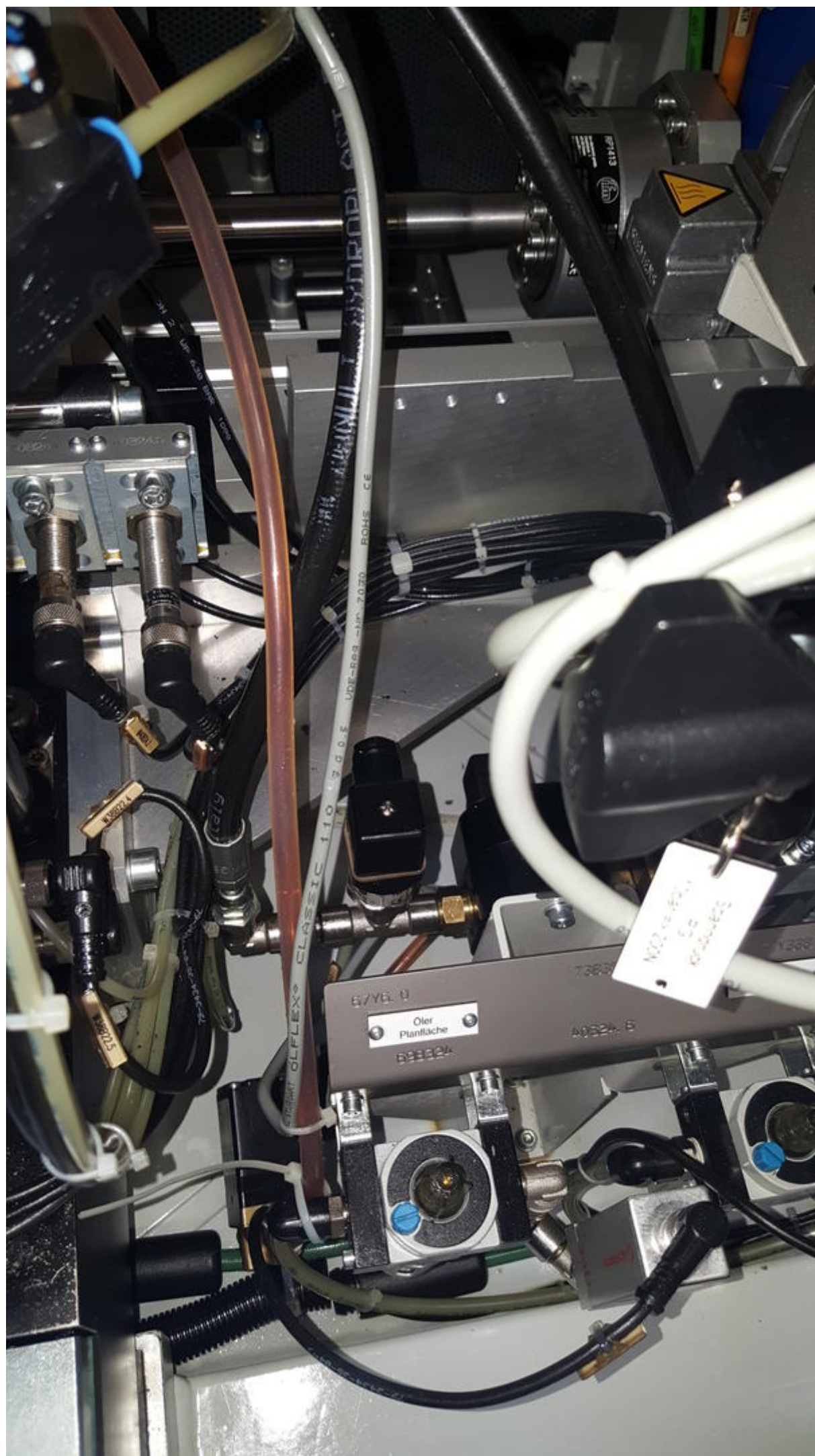


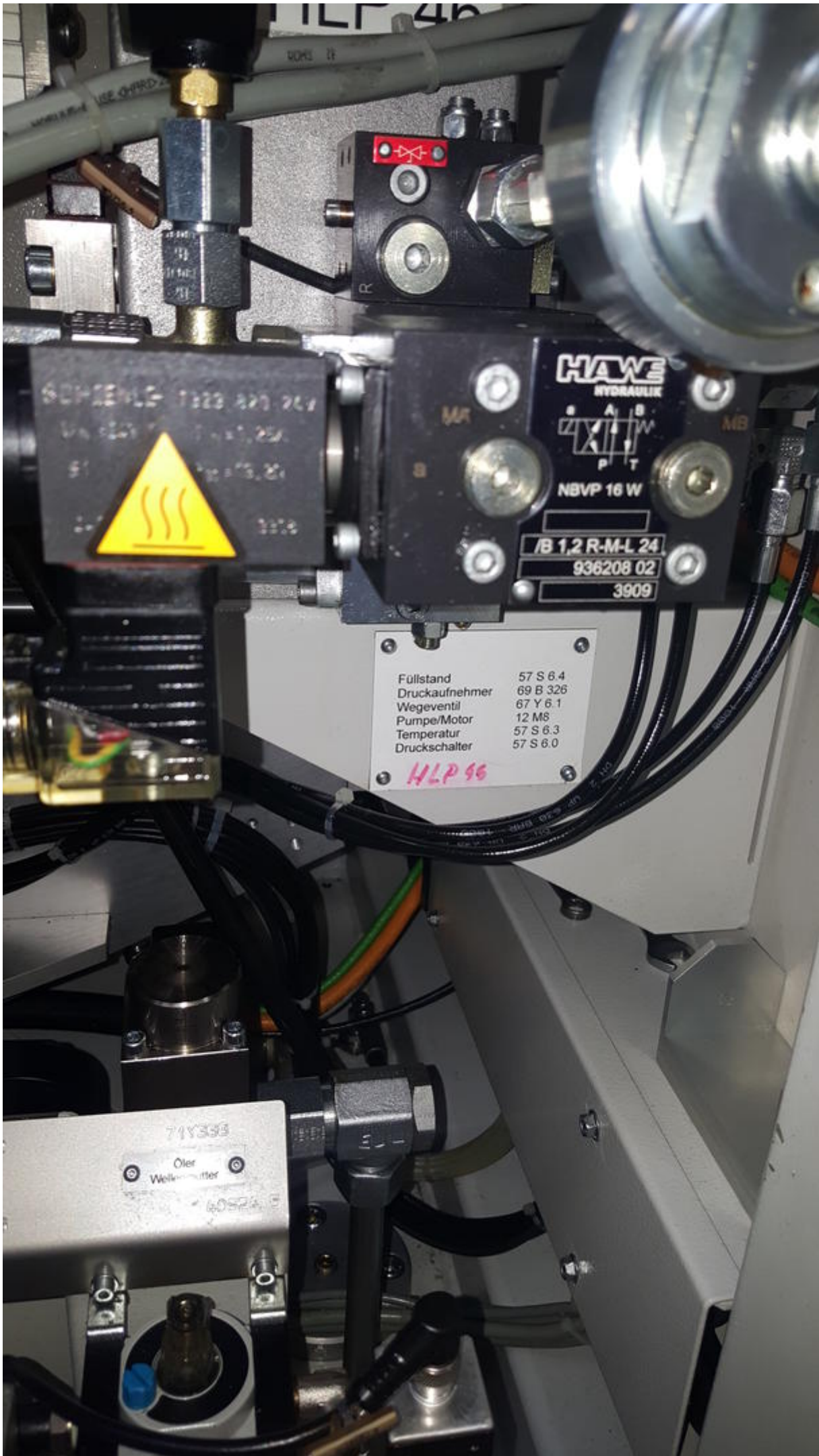








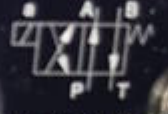




SCHNELL 1123 220 201



HAWE
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

71Y359

Oler
Wellenmutter

40524 5

 **SCHENCK**

 **SCHENCK**

High-Speed-Balancing

B02-HSB

RETS0003

Ordernummer:

1.1.6.02

Inhalt: Techn.Doku

1 Allgemeine Info

2 Sicherheit

3 Technikoaten, 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

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SCHENCK

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Inhalt:

1 Allg.

2 Sich.

3 Tec.

4 Mon.

5 Verf.

6 Bet.


7 Wa.

8 Elek.

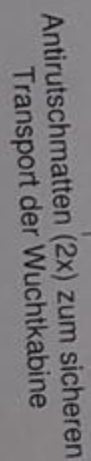
9 Me.

10 Anh.

Stand:

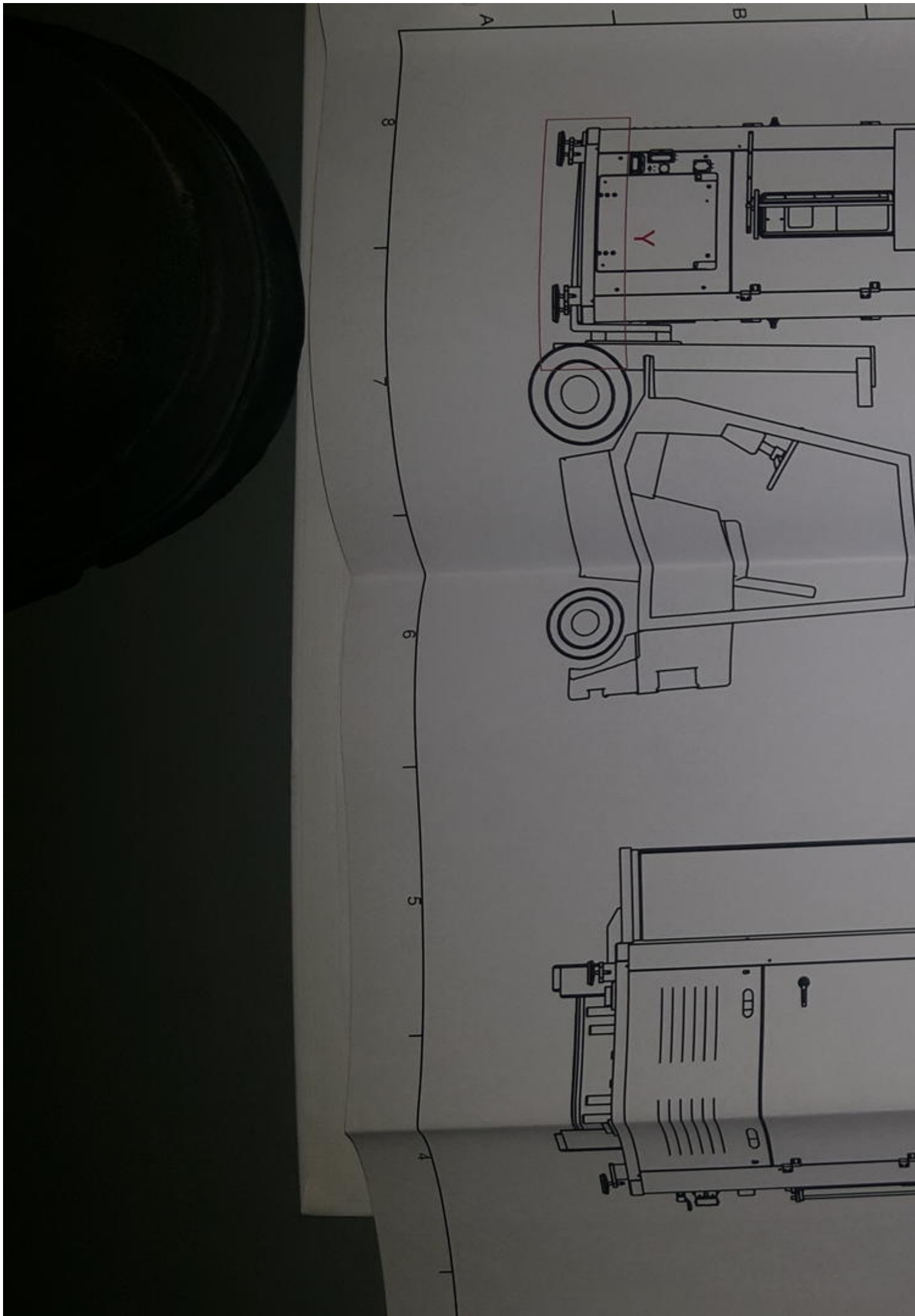
The  Group

The  Group



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

[illegible]





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

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

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Width:
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Weight:
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Buyer Information:

Condition:
[Very good condition](#)
Available:
[On Request](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Location:
Germany

Images:

Böhmer
HSB 04

B 08





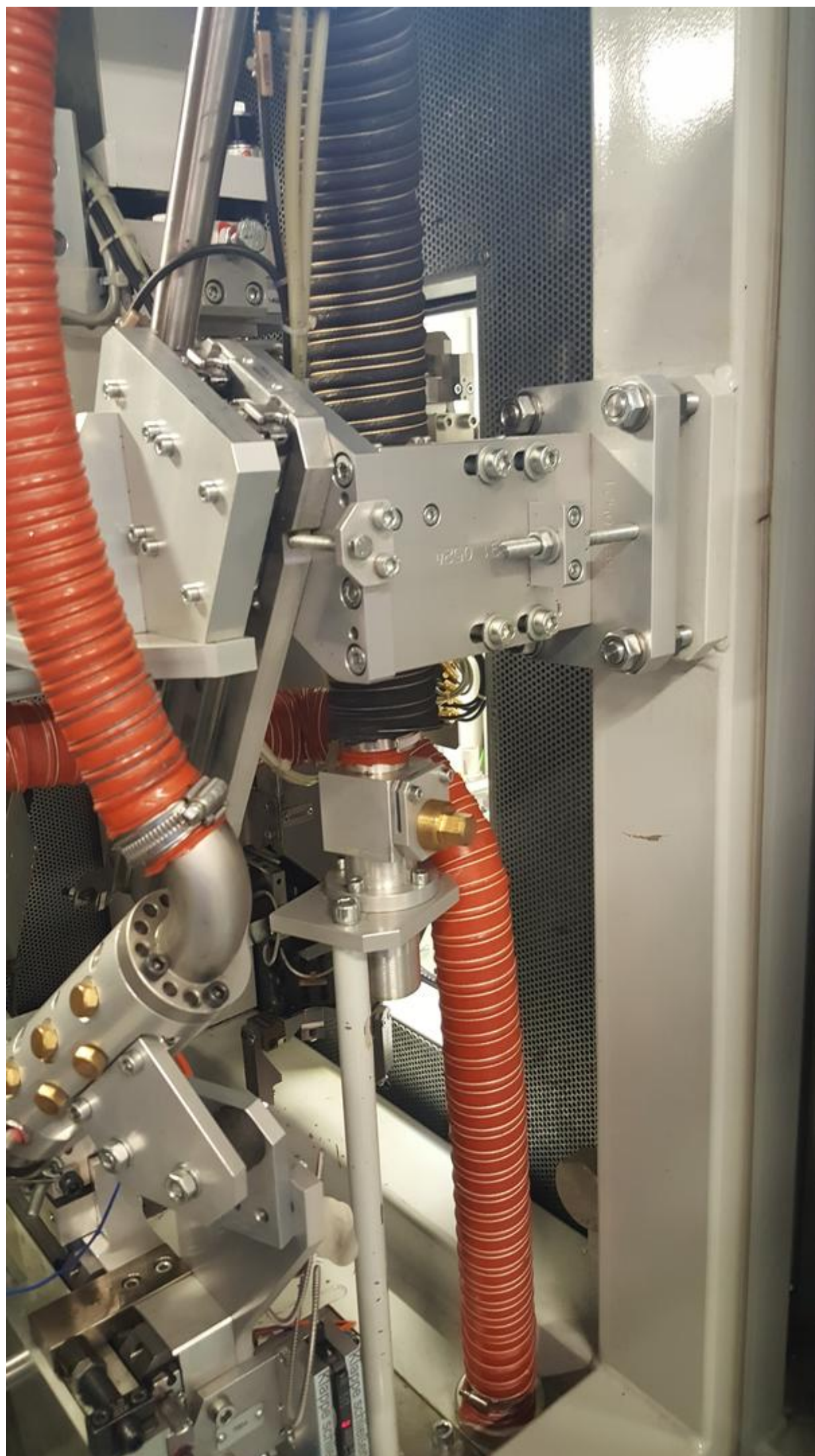


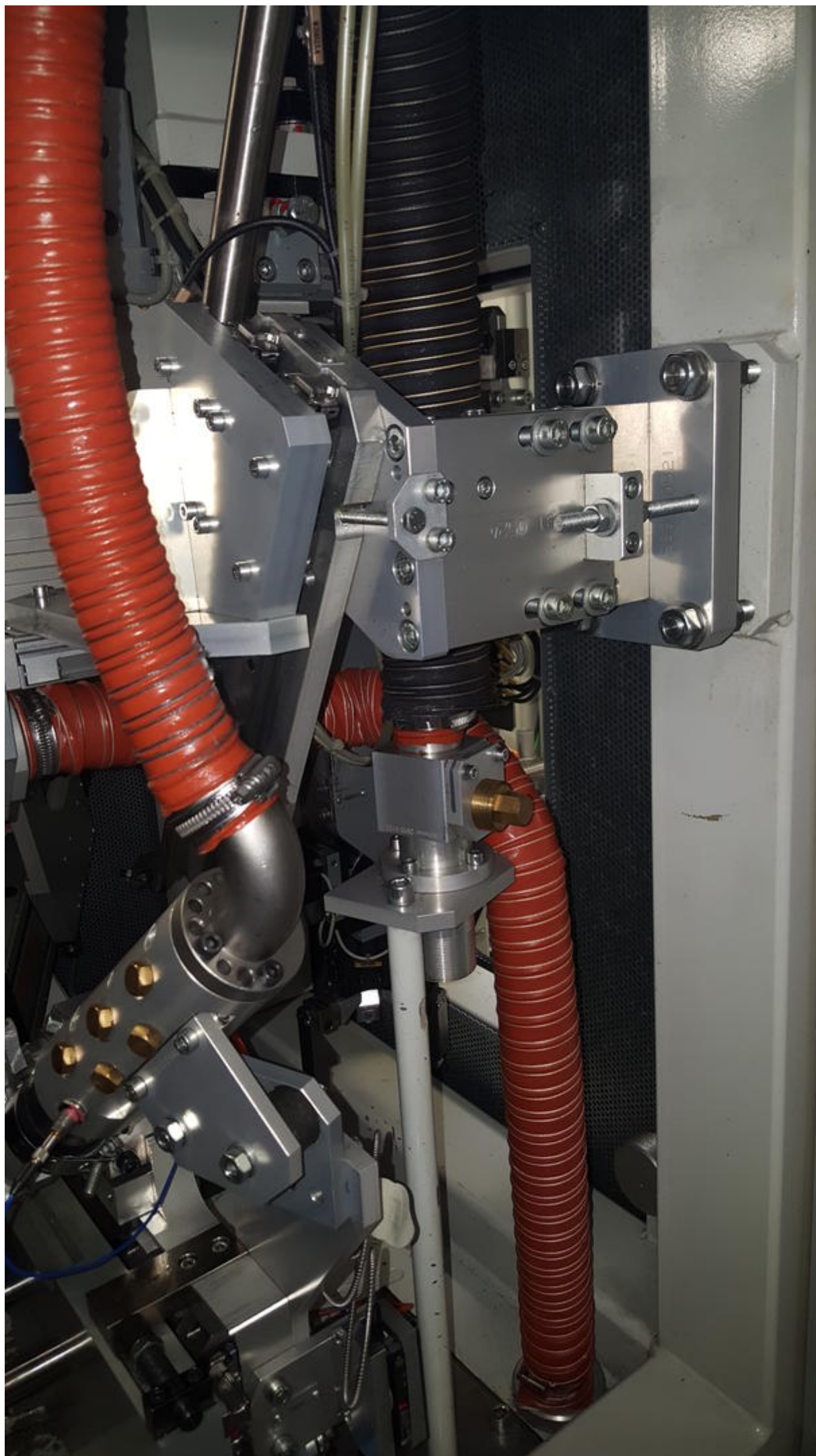
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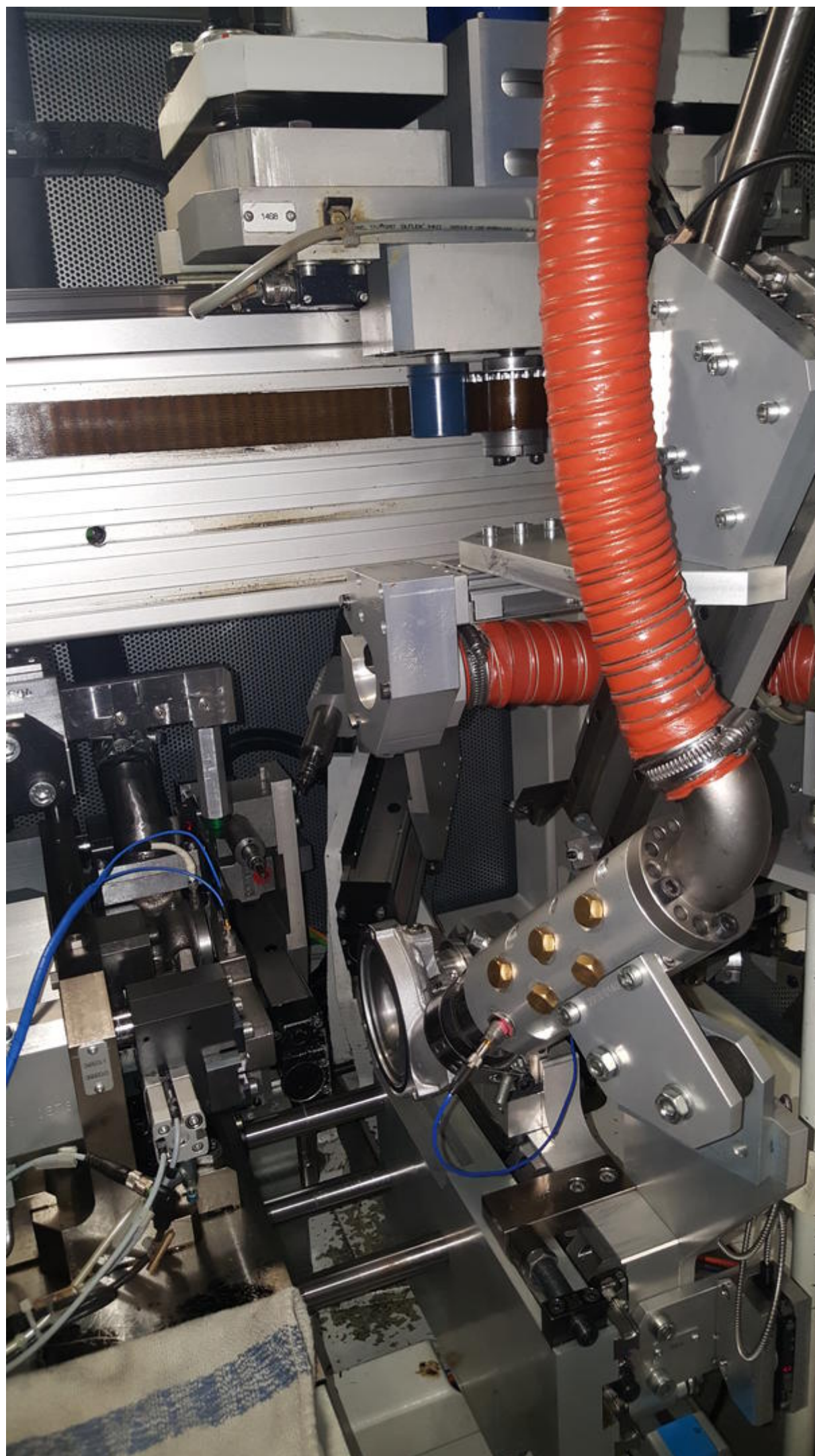
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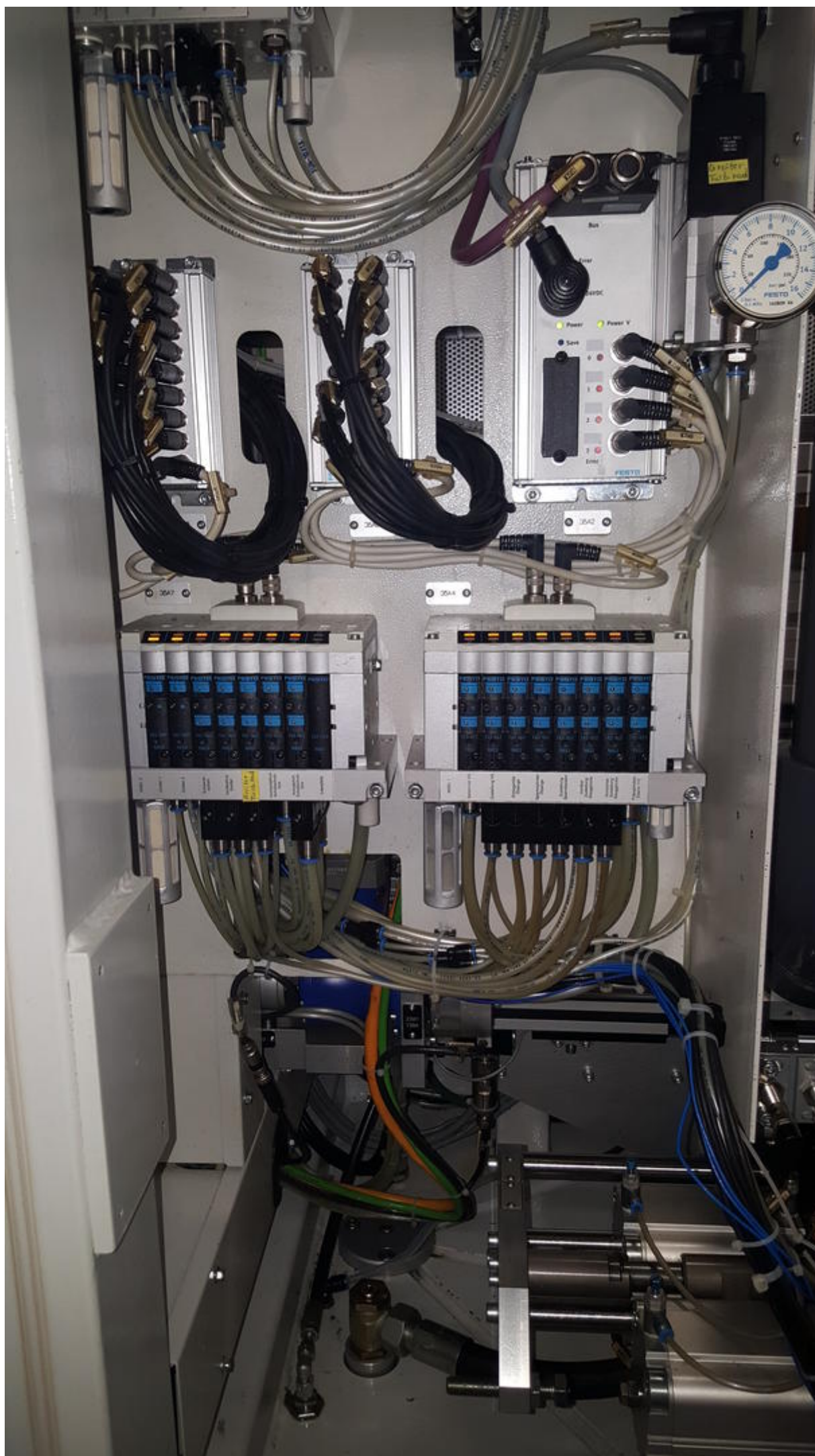


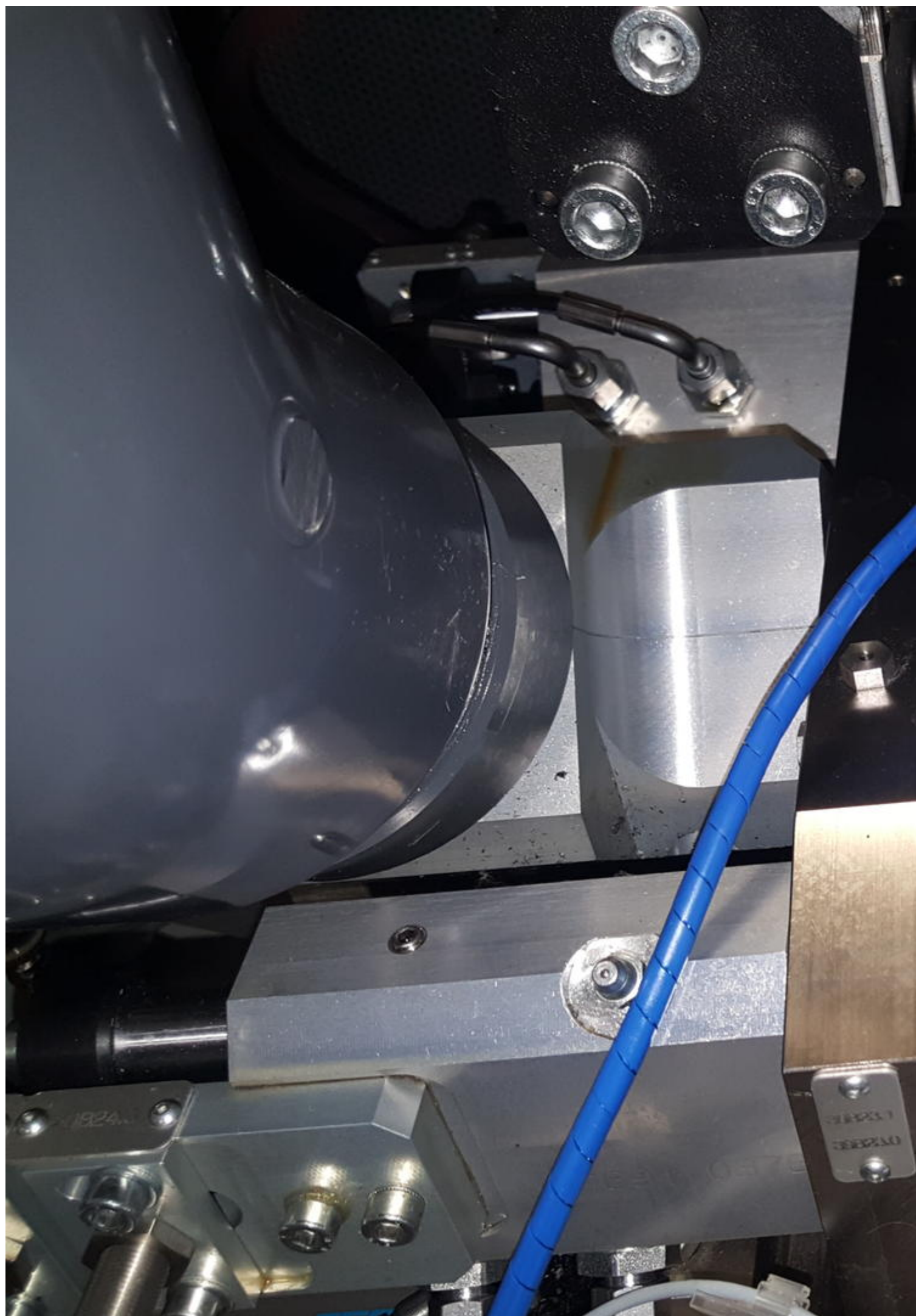


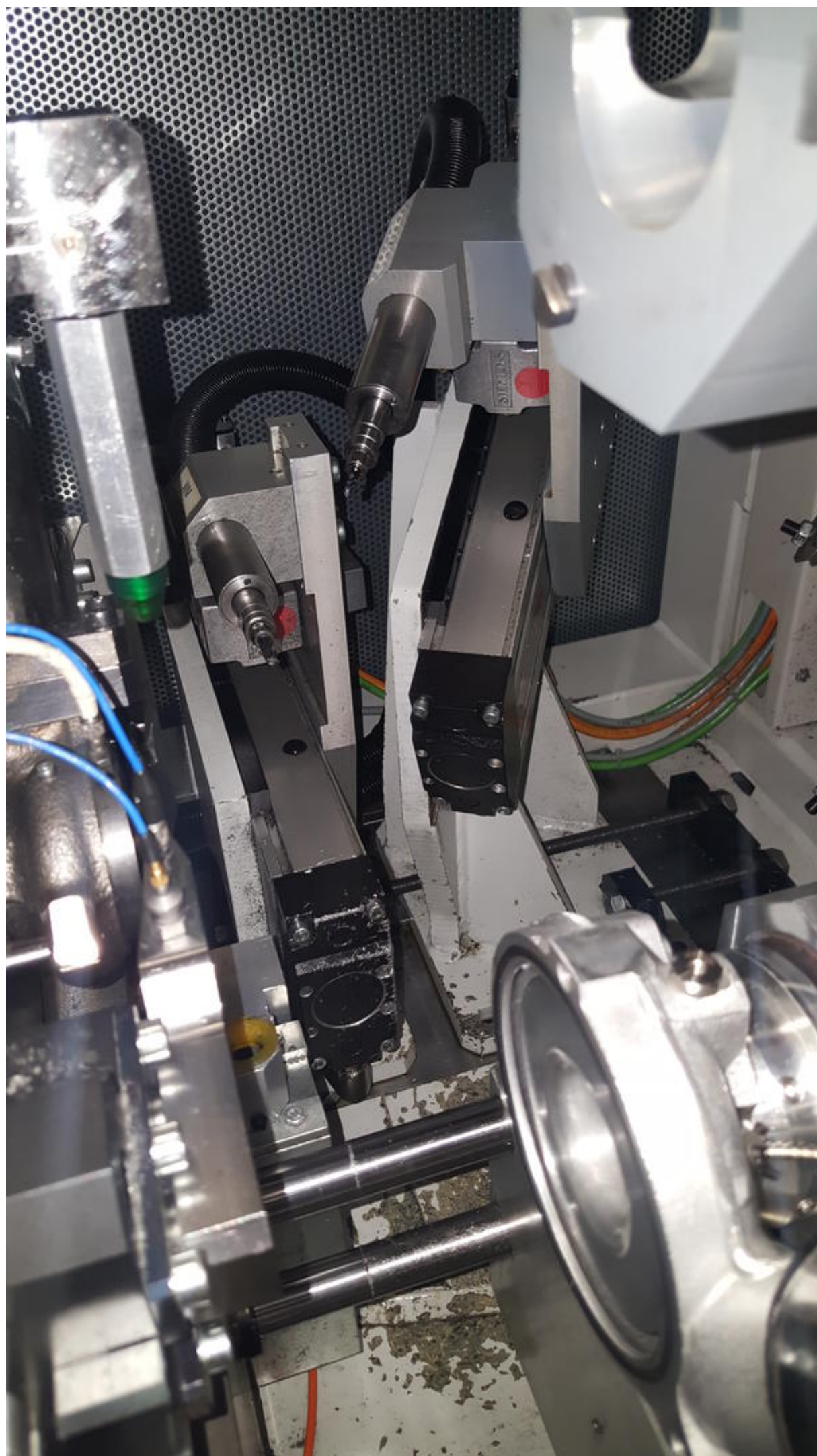


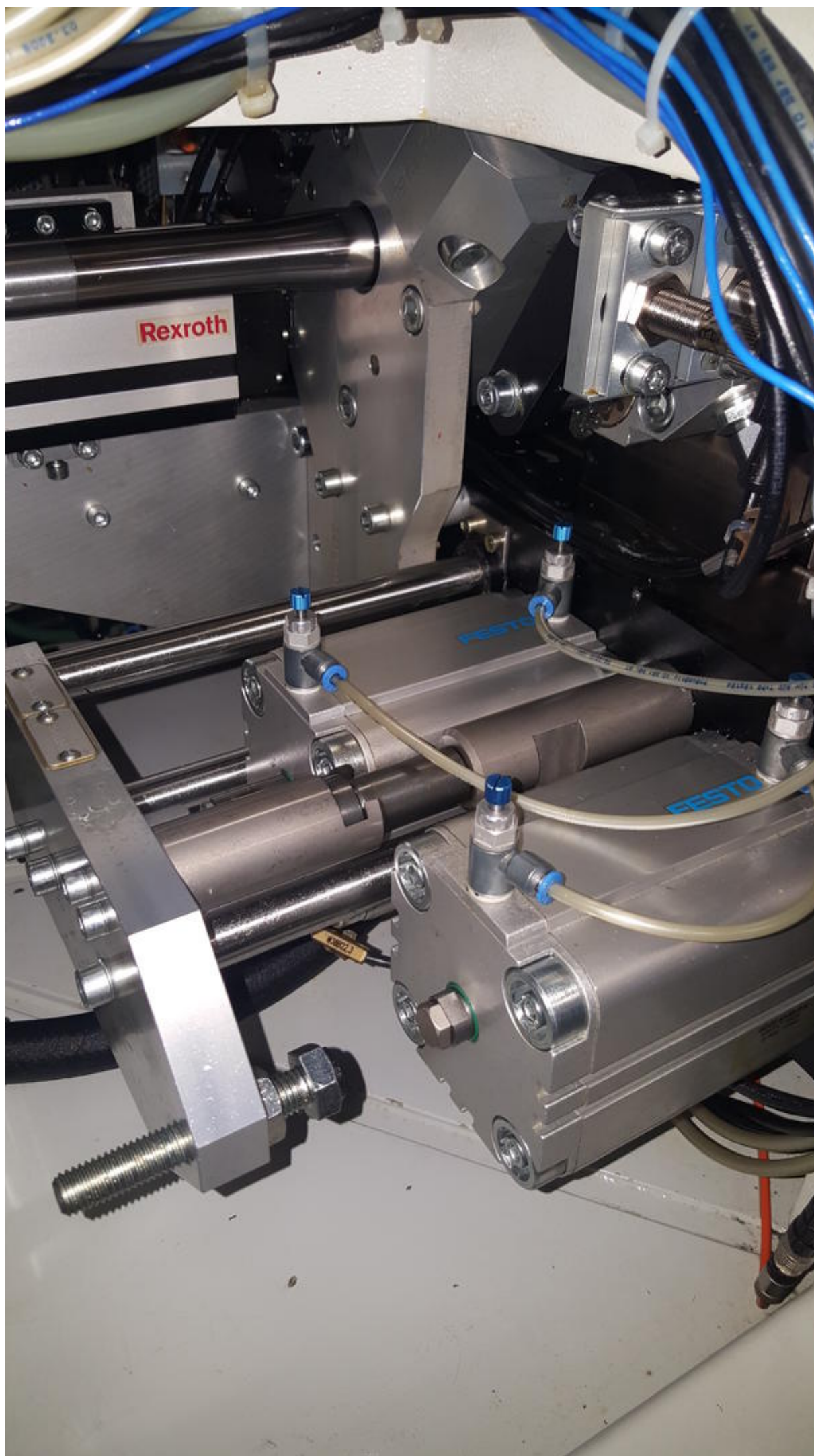
















Maschinenbau Böhmer GmbH • Industrie

Böhmer

Maschinenbau

www.boehmer.com

made in Germany

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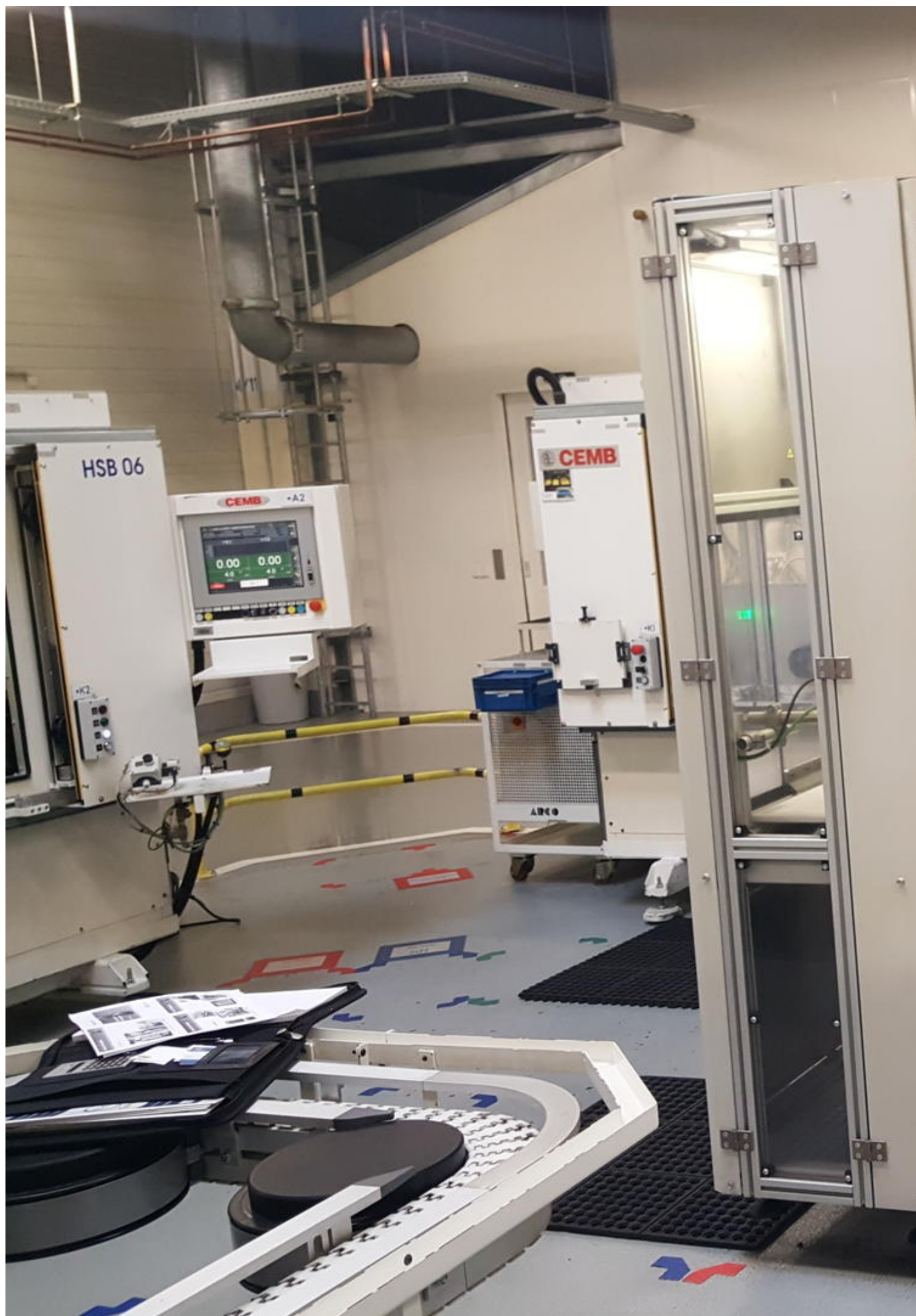
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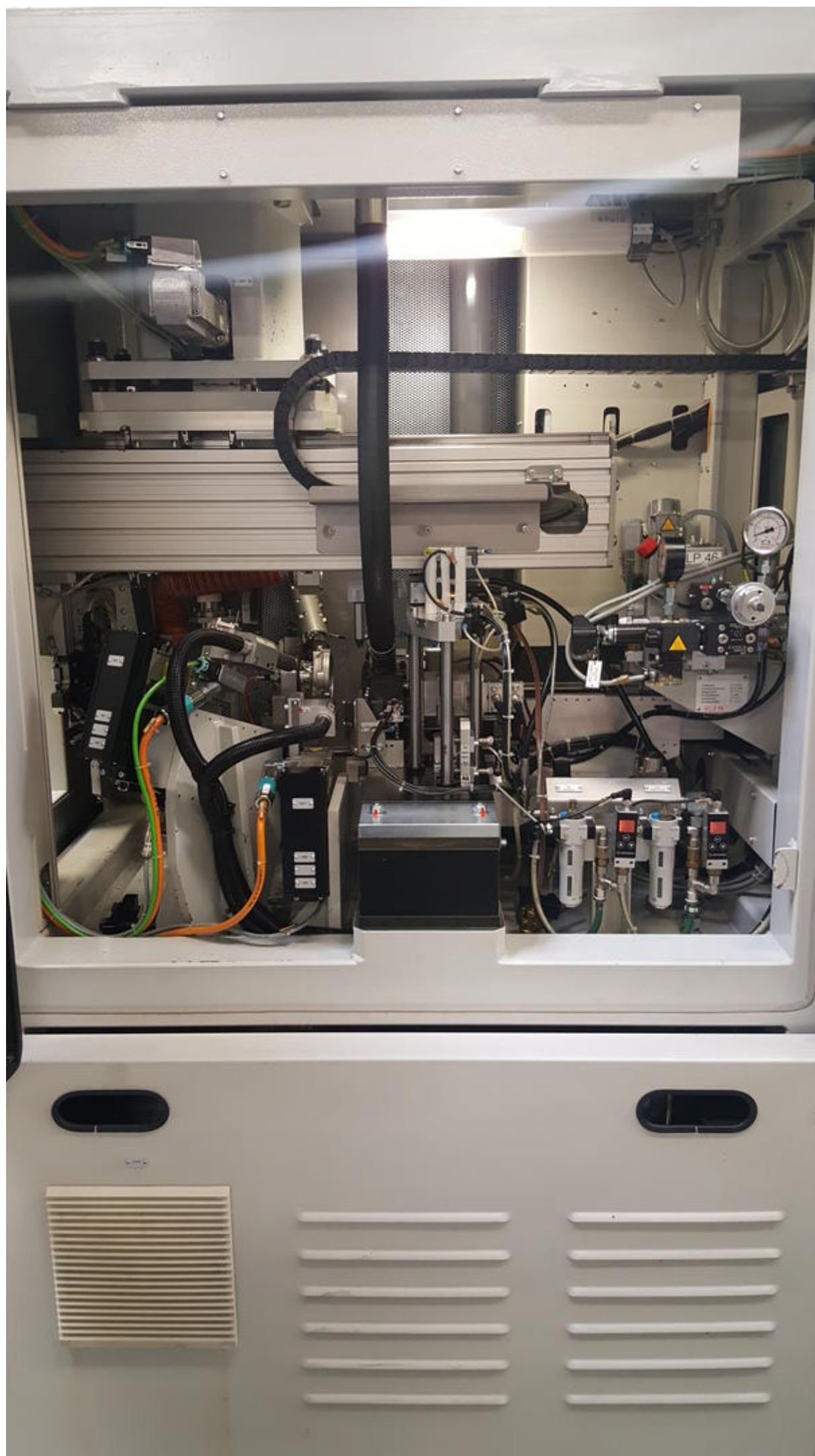
Kom. Nr. Kunde

Baujahr

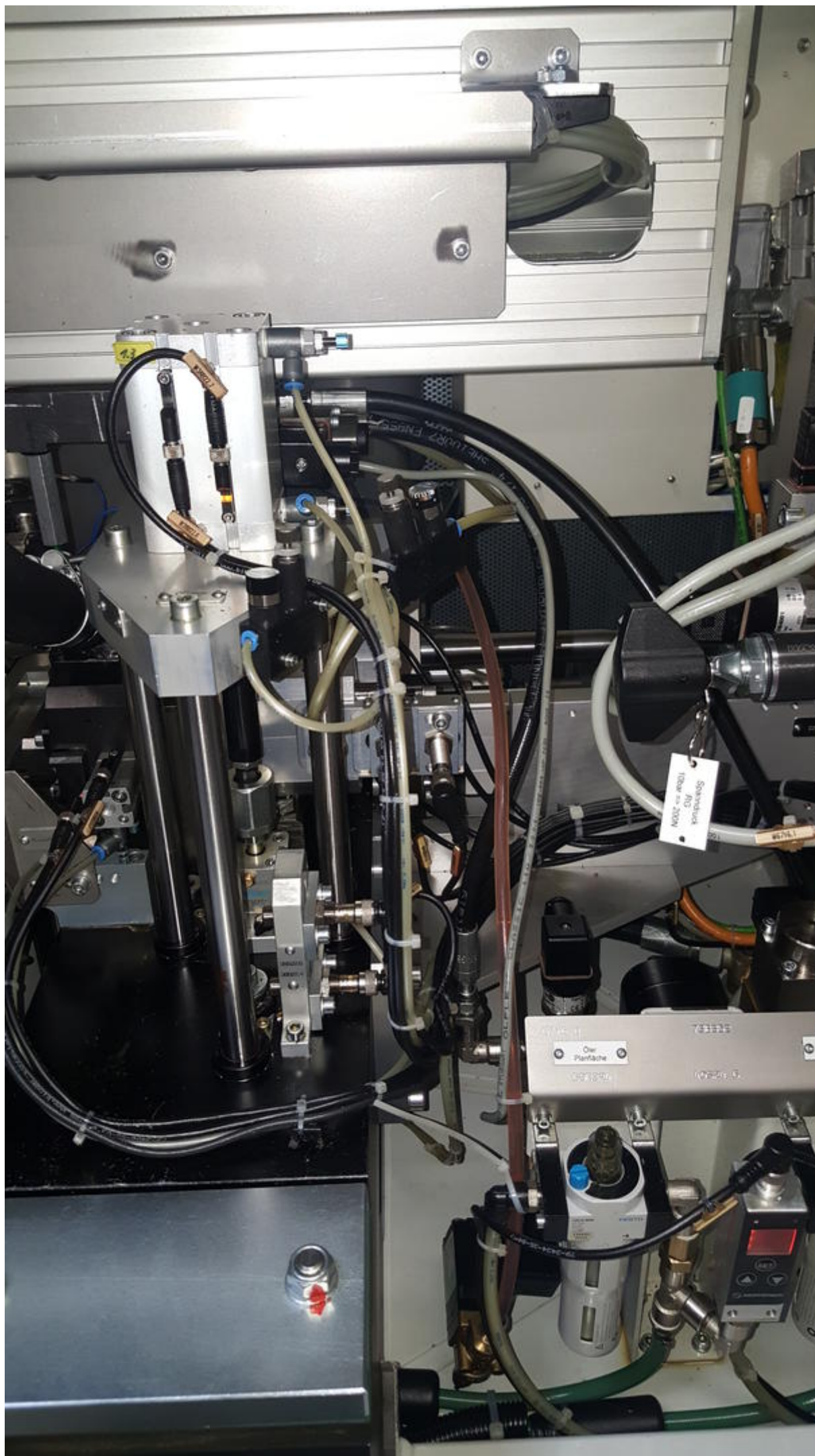
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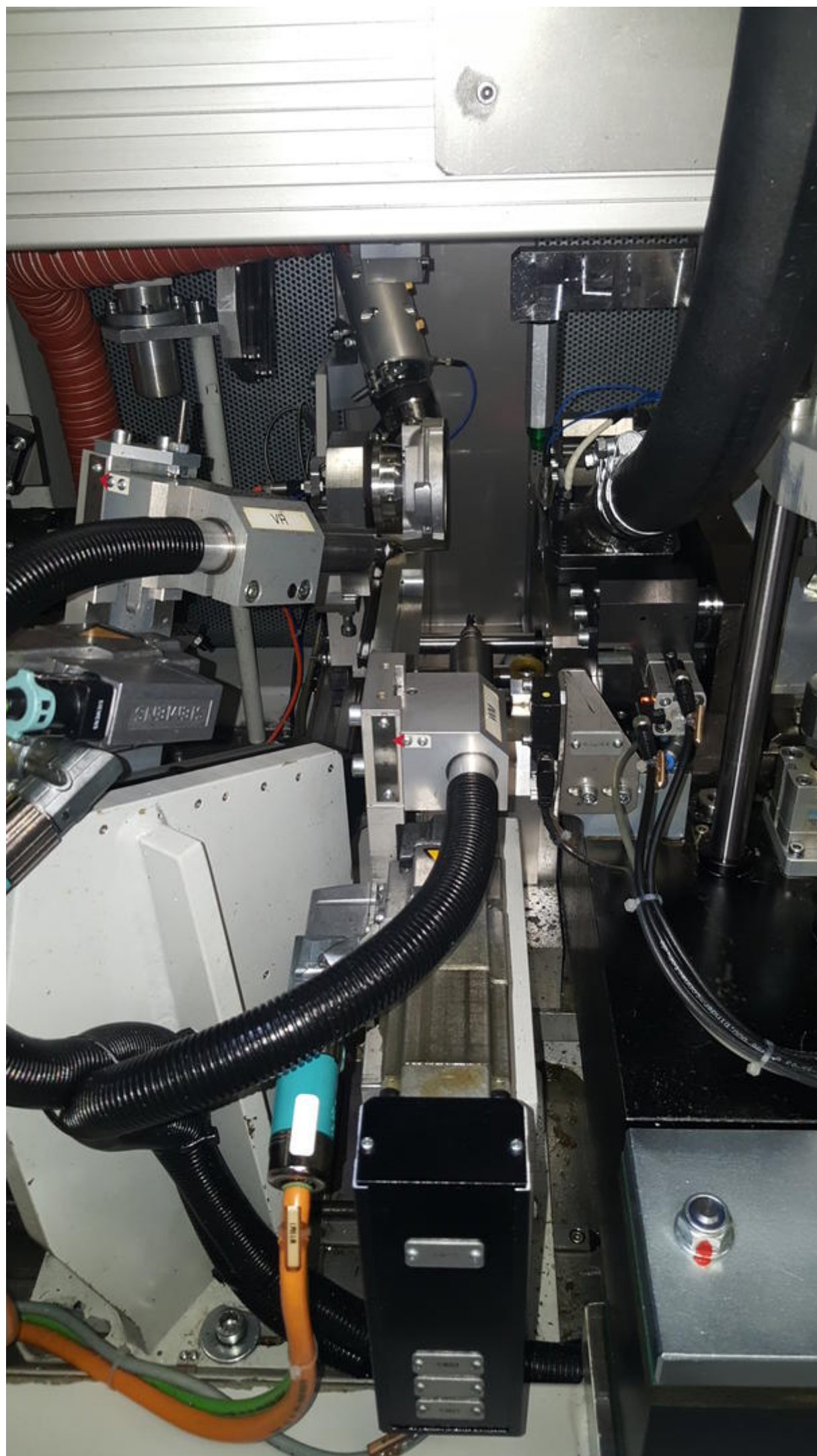
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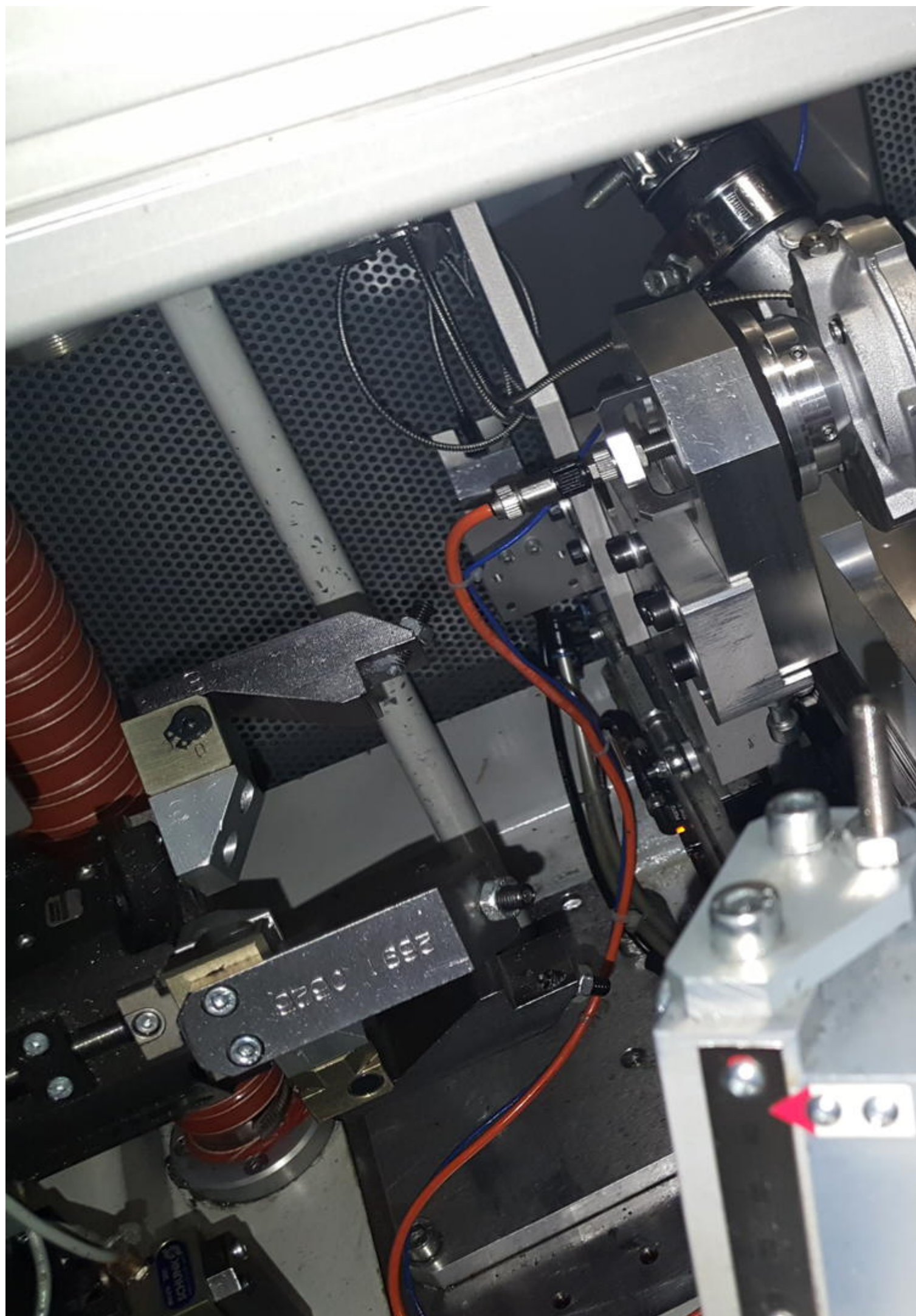




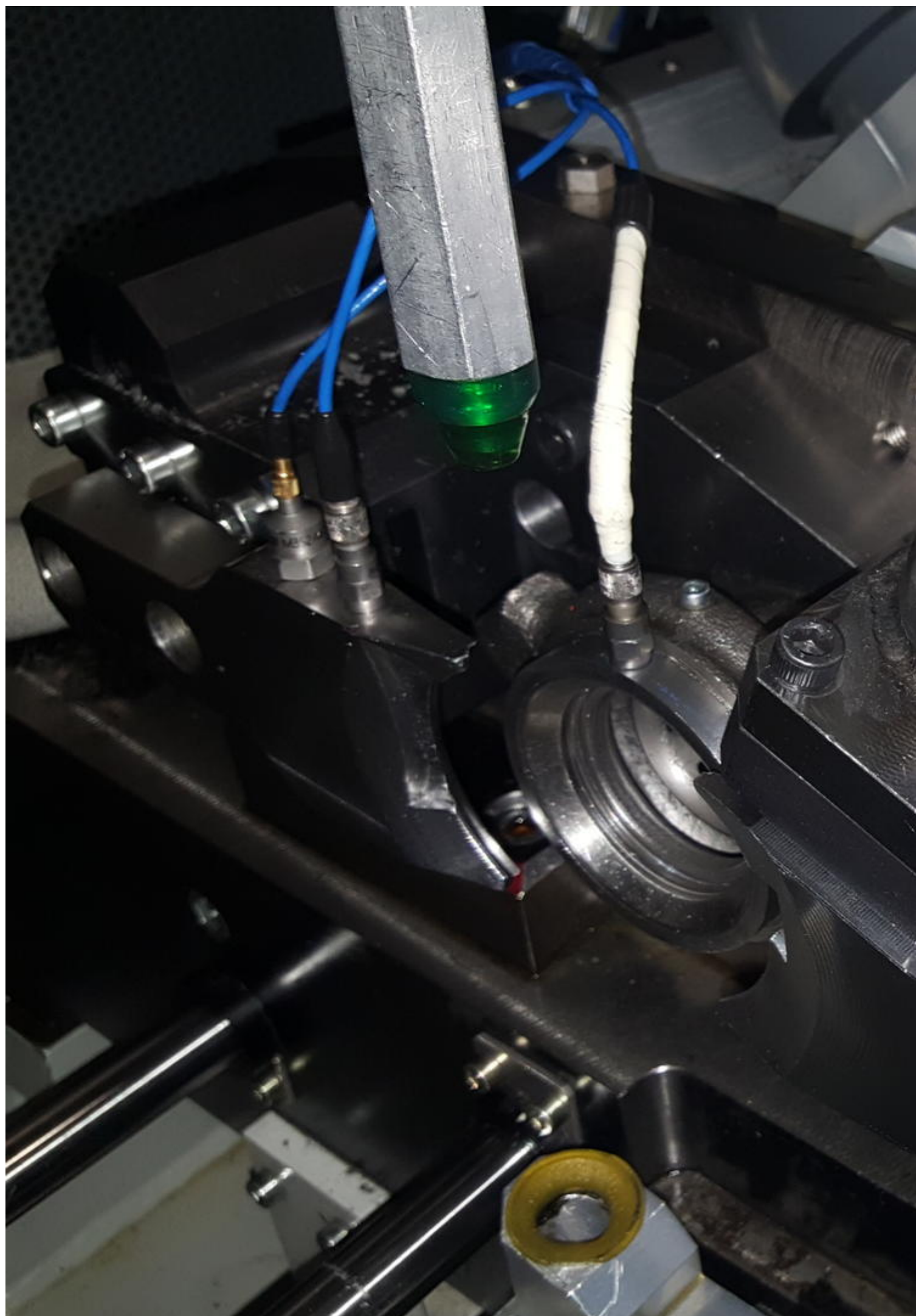


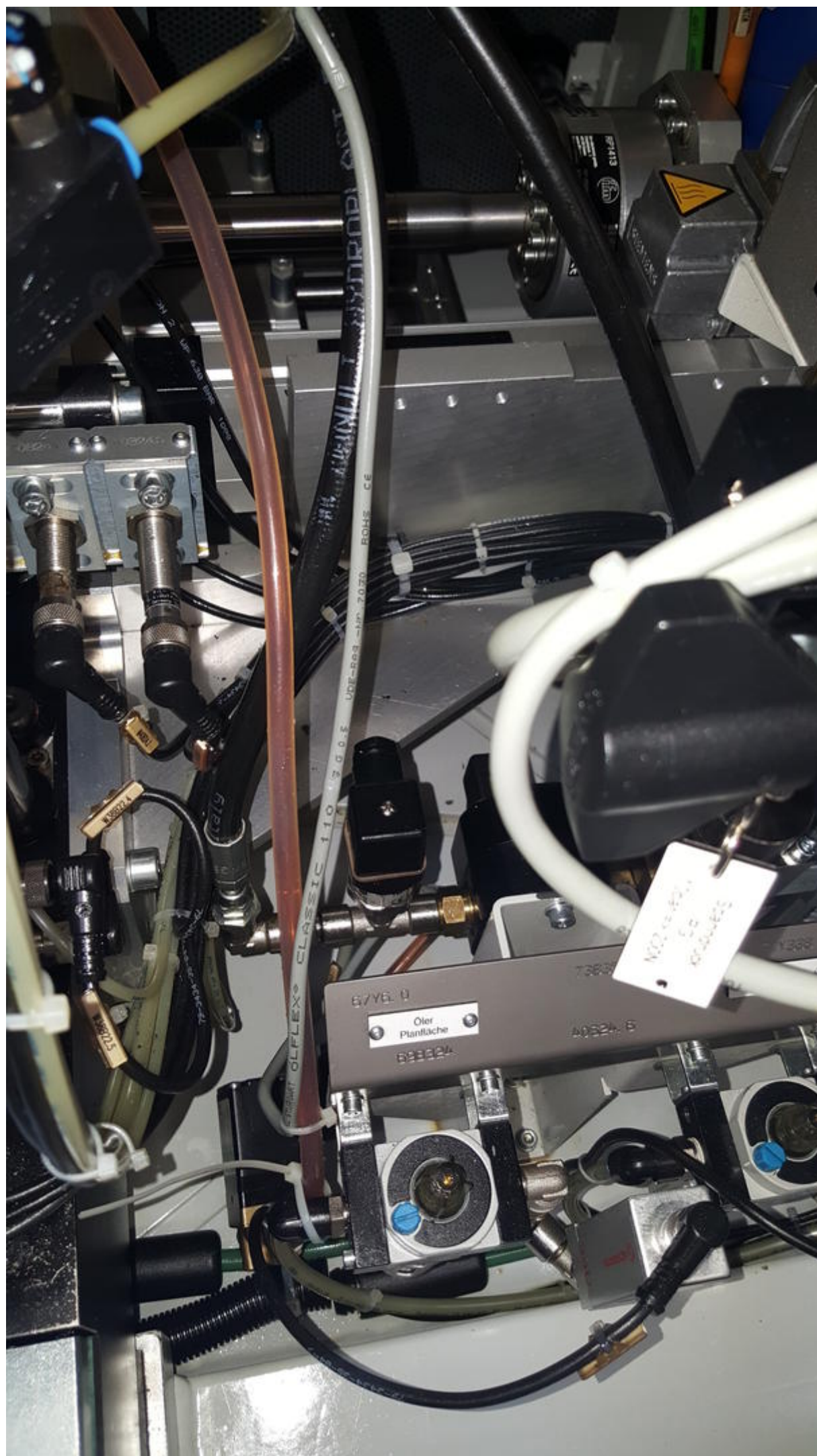


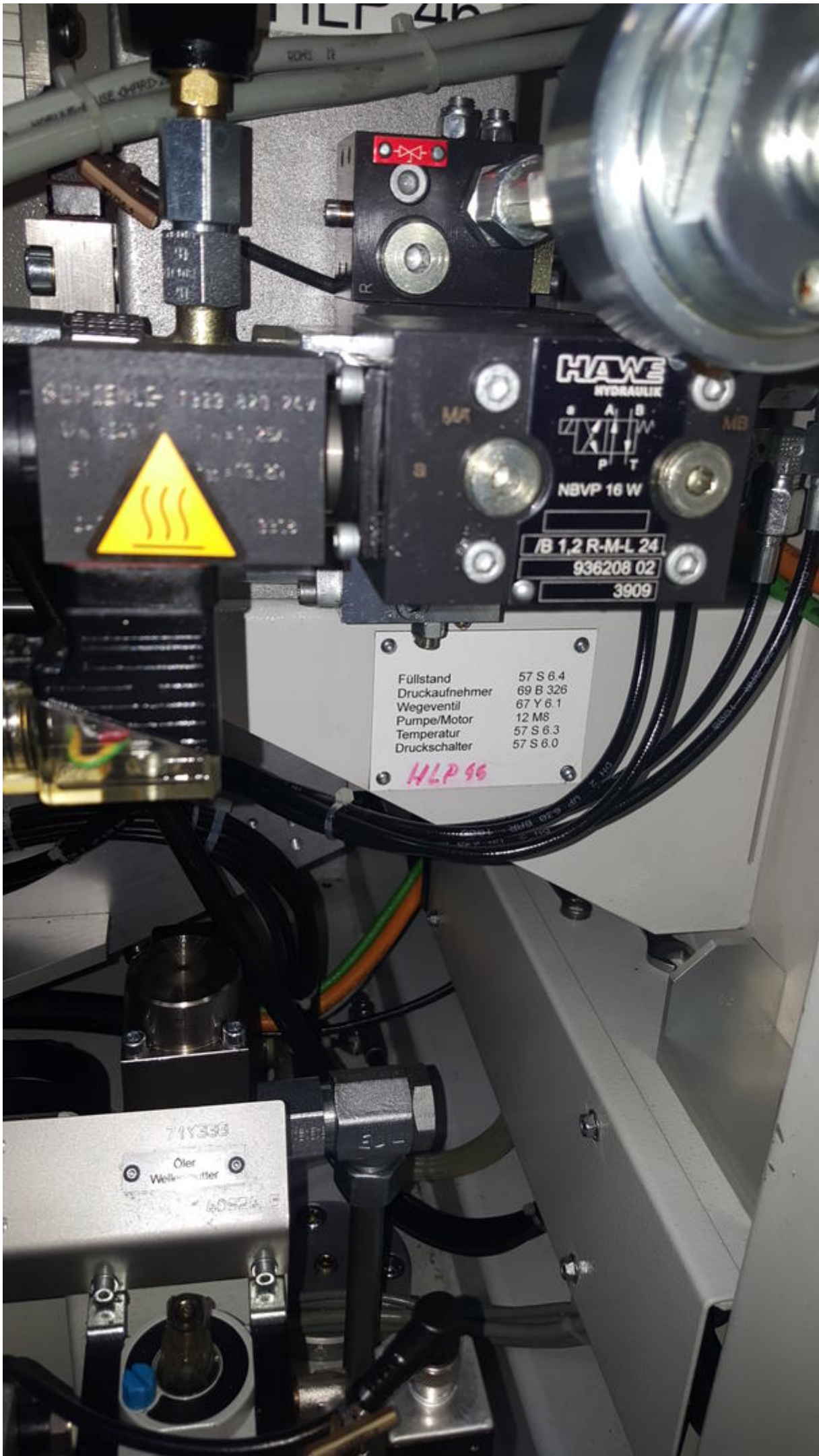














Füllstand 57 S 6.4
Druckaufnehmer 69 B 326
Wegeventil 67 Y 6.1
Pumpe/Motor 12 M8
Temperatur 57 S 6.3
Druckschalter 57 S 6.0

HLP 96

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Oler
Wellenrutter

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Stand: 27.09.2010


1 von 1



SCHENCK

SCHENCK

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7 Wa.
8 Elek.
9 Me.
10 Anh.
Stand:

The  Group



Zufuhr Antrieb Lader
Anschlüsse: 1 1/4"
Druck: 4 bar

Beidungsstrecke
mit Schiebels-Bauteil

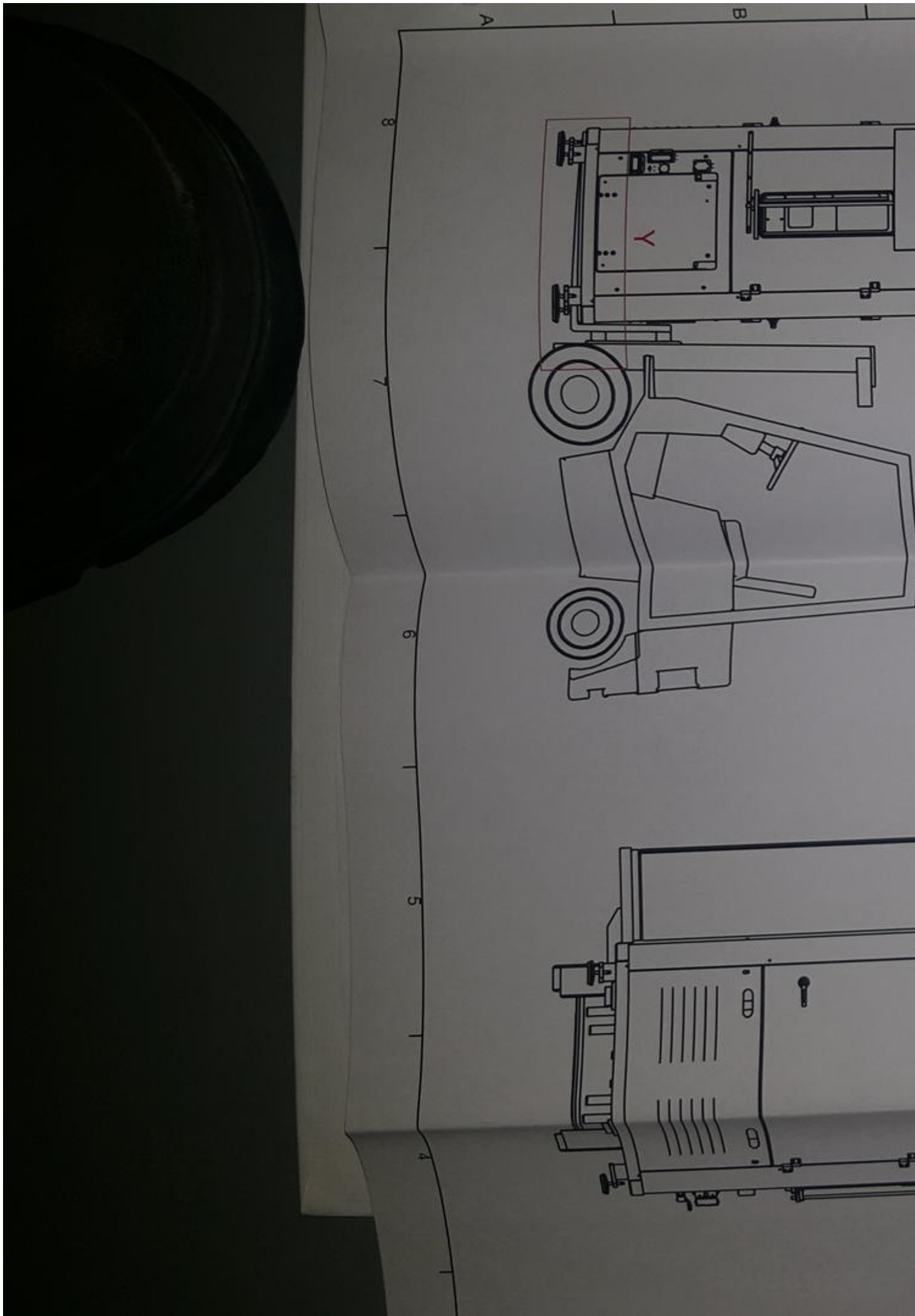
Zufuhr Haupttrieb
Anschluss: 1/2"
Druck: 6 bar

Elektrischer Schrank - Anschlussebene
Nennleistung: 11 kVA
Nennstrom: 25 A

Lüfter

Gesamtgewicht - Wuchtmaschine: 2266 kg
Gewicht - Turbo-control-Schrank: 153 kg

Technische Zeichnung		Gezeichnet	Prüft	Abgezeichnet	Abgezeichnet	Abgezeichnet	Abgezeichnet
2691-0000							
Akustische Prüfstand Freigabe							
Gesamteinlage mit Handstand							
Böhmer							
2691-0000							
AS 1.1.1							





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

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