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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:





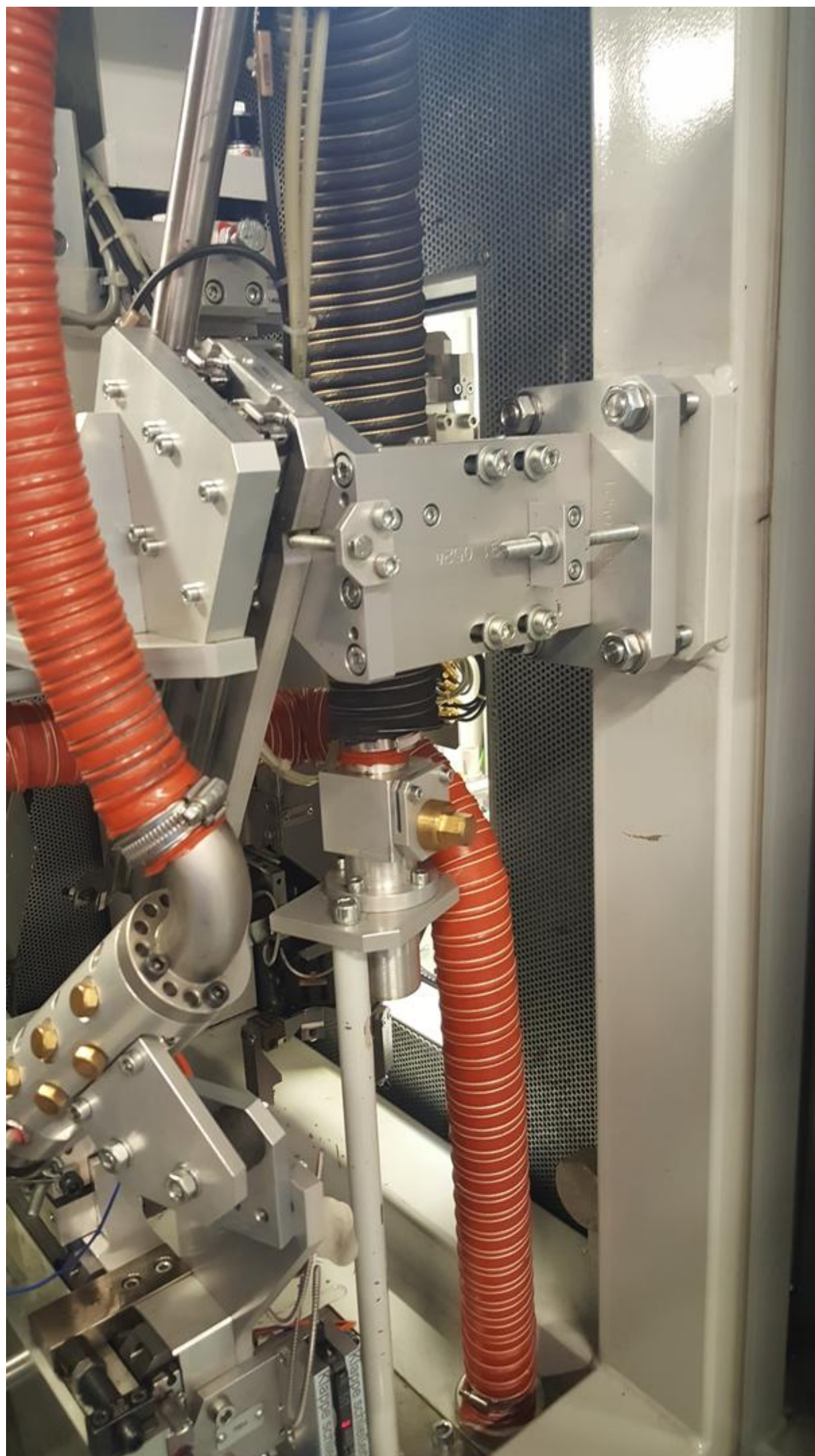


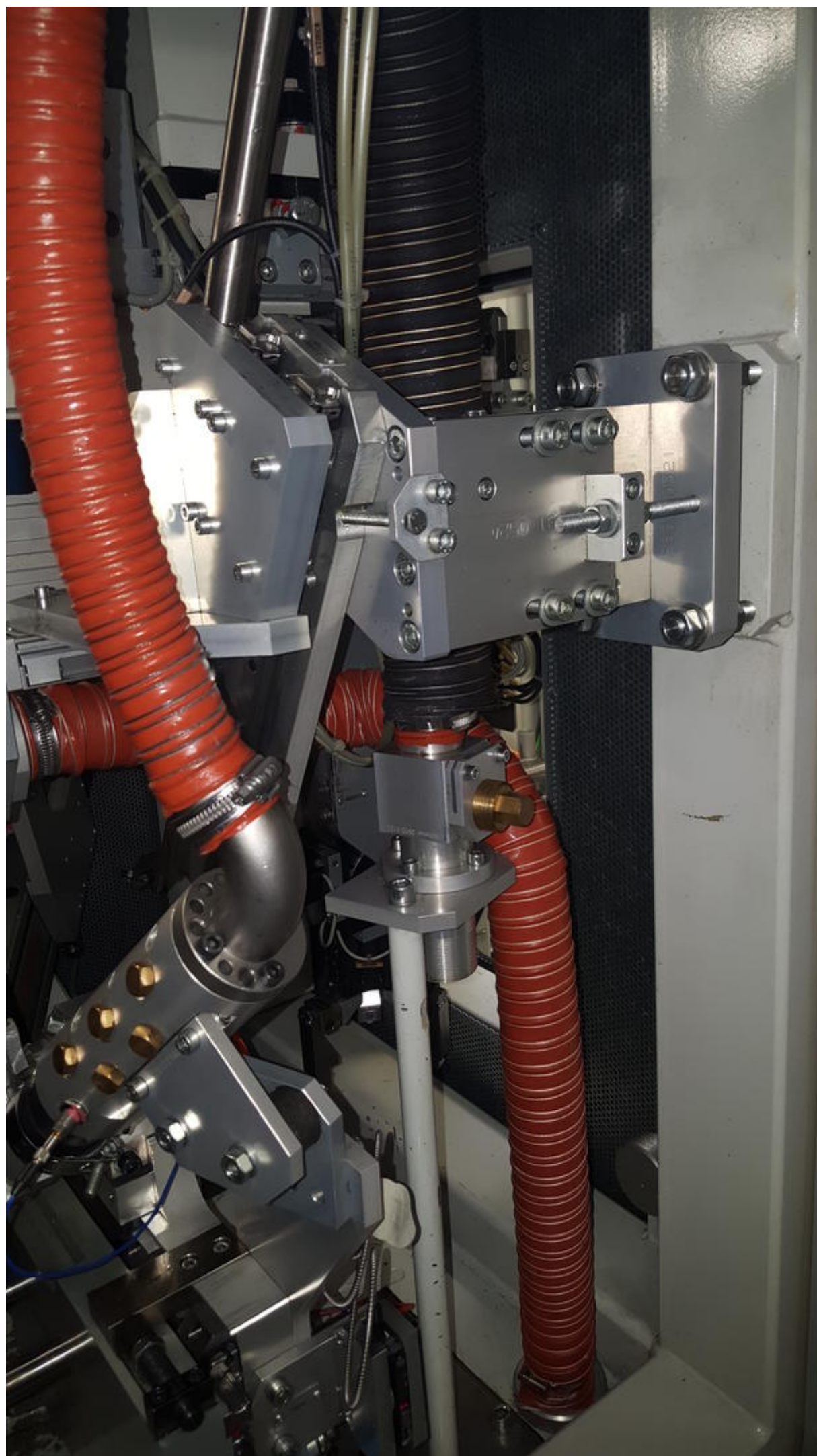
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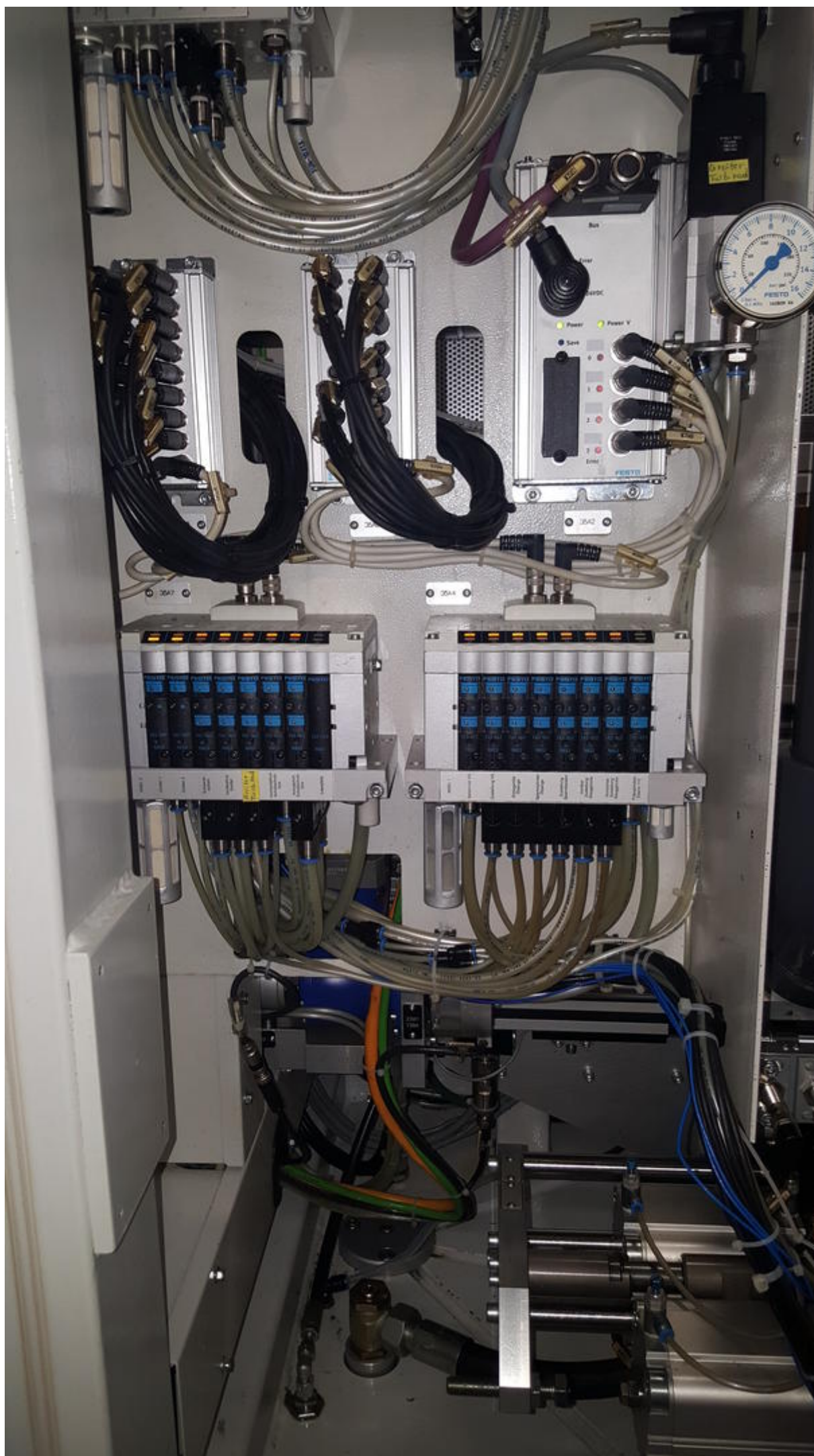


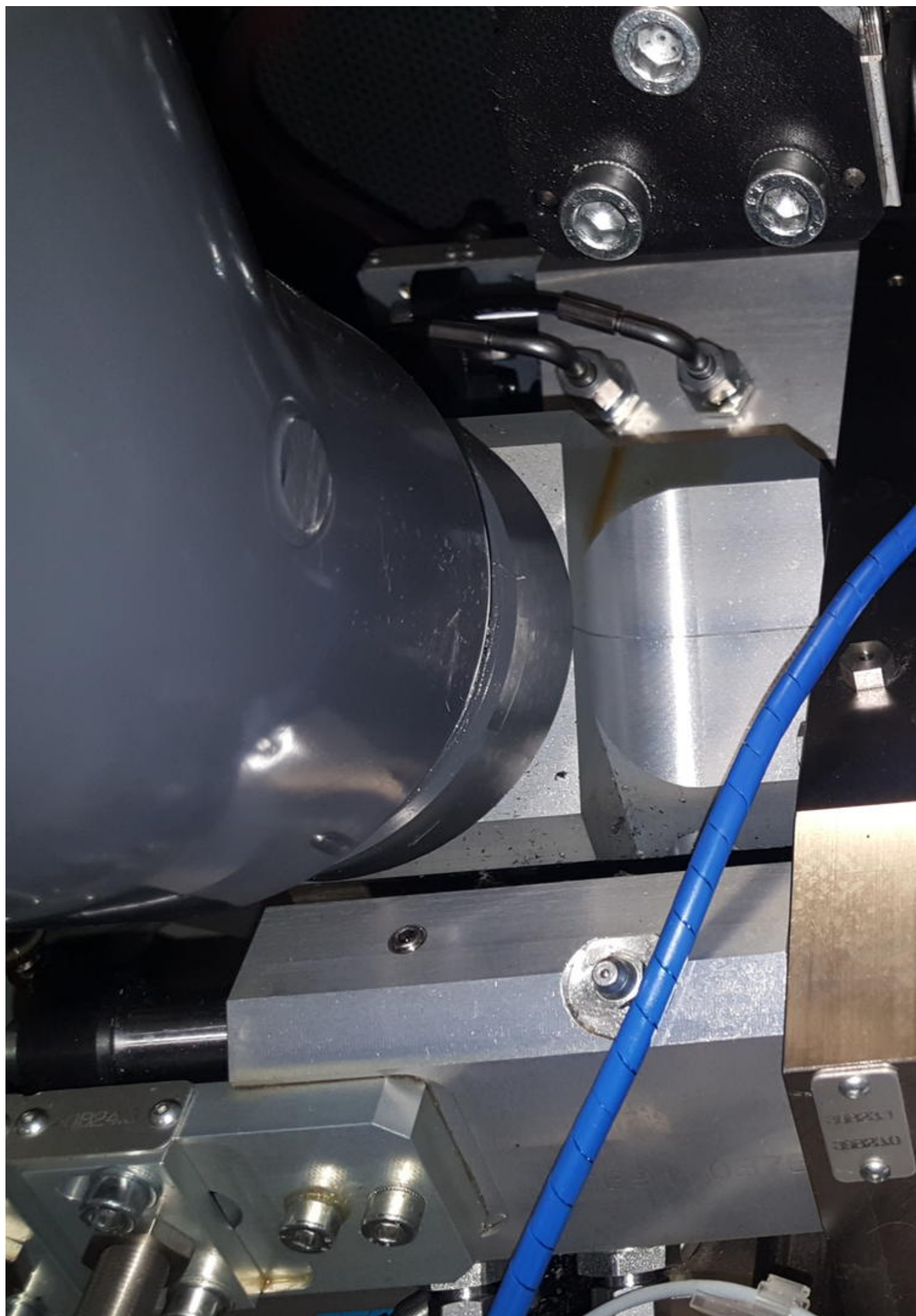


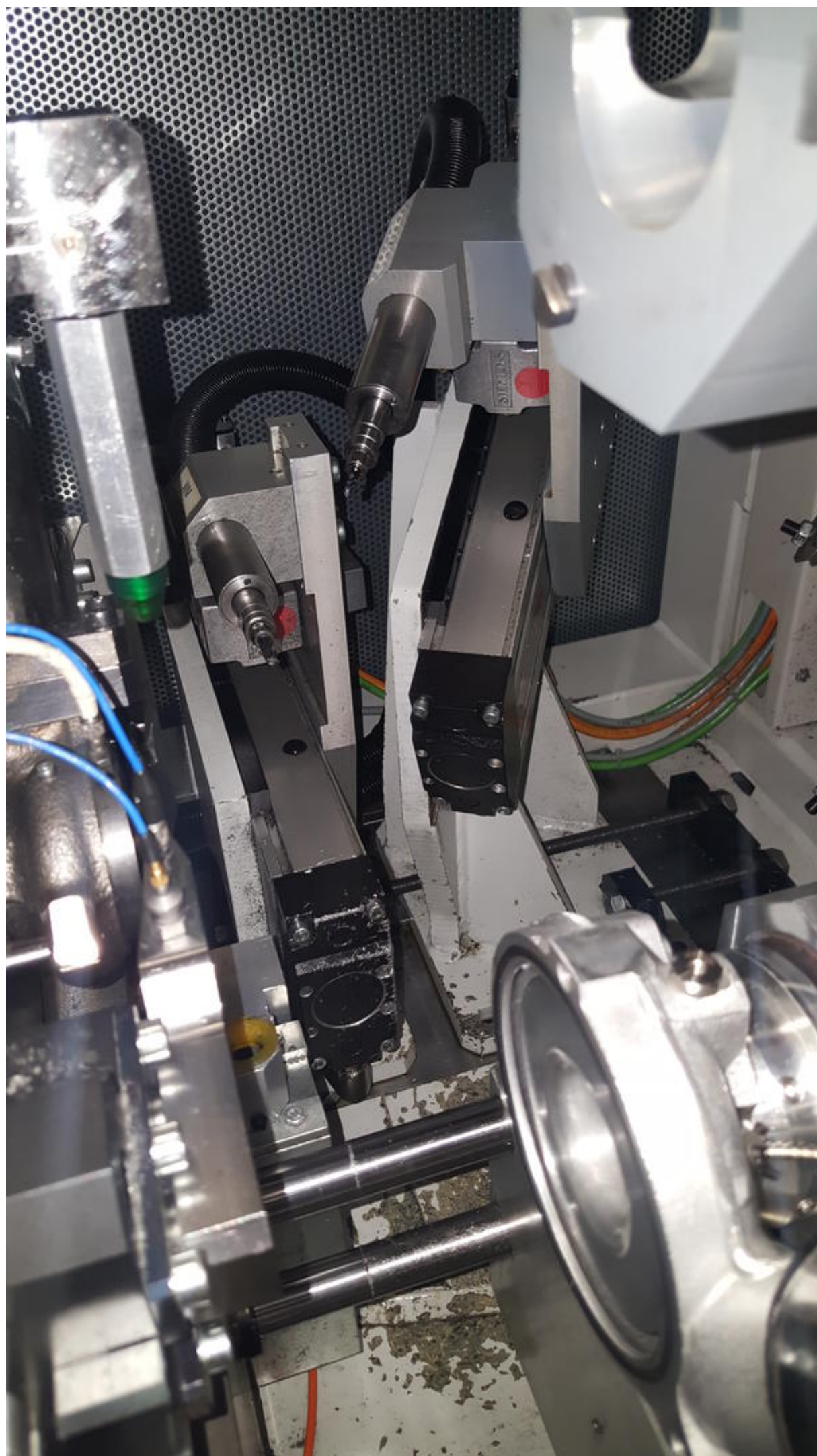


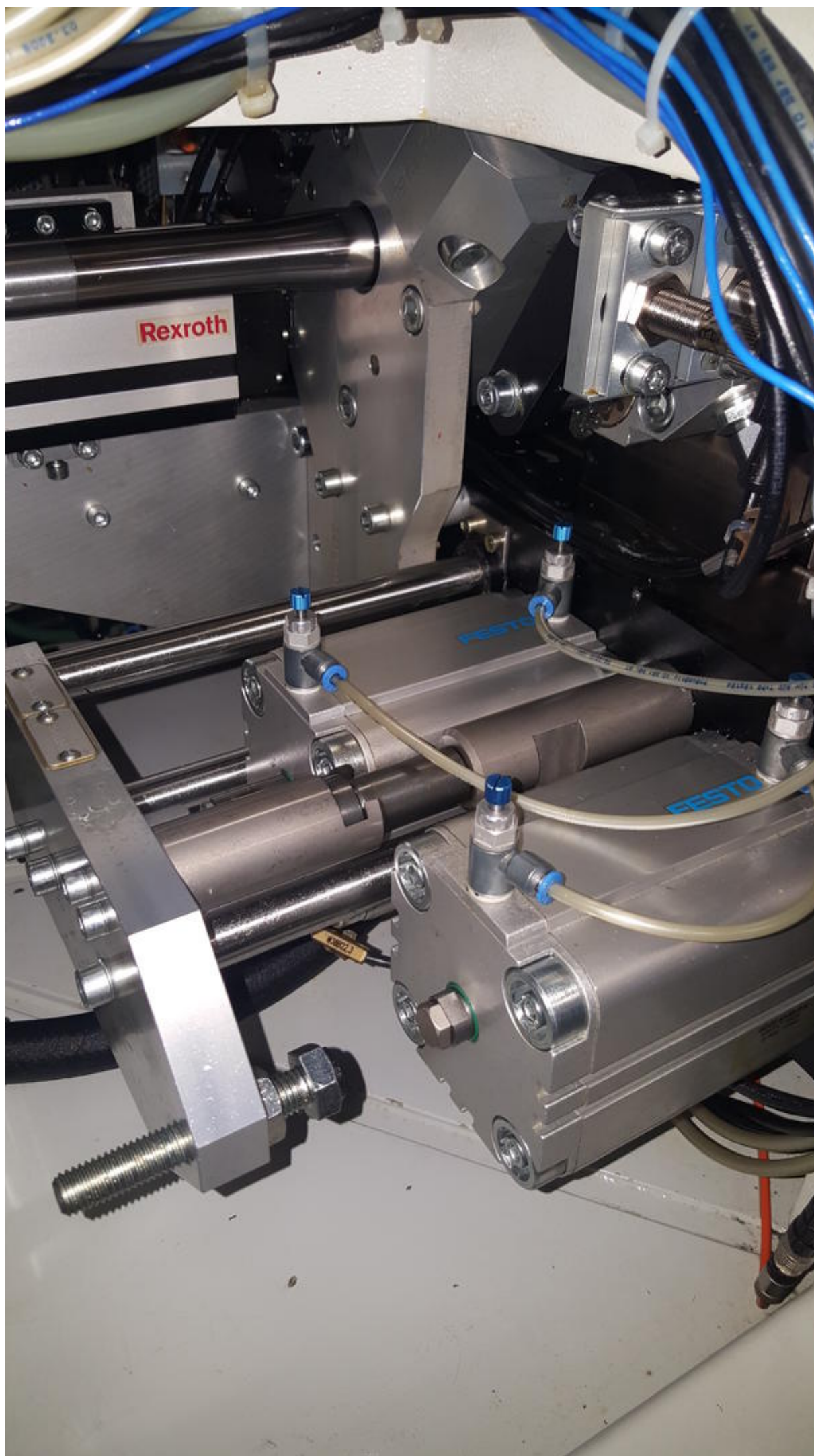
















Maschinenbau Böhmer GmbH • Industrie

Böhmer

Maschinenbau

www.boehmer.de

made in Germany

Kom. Nr. Kunde

45000000402

Baujahr

2009

Ser. Nr.

0909001 TC: 69066

Gewicht

220 kg

Maschinenbau

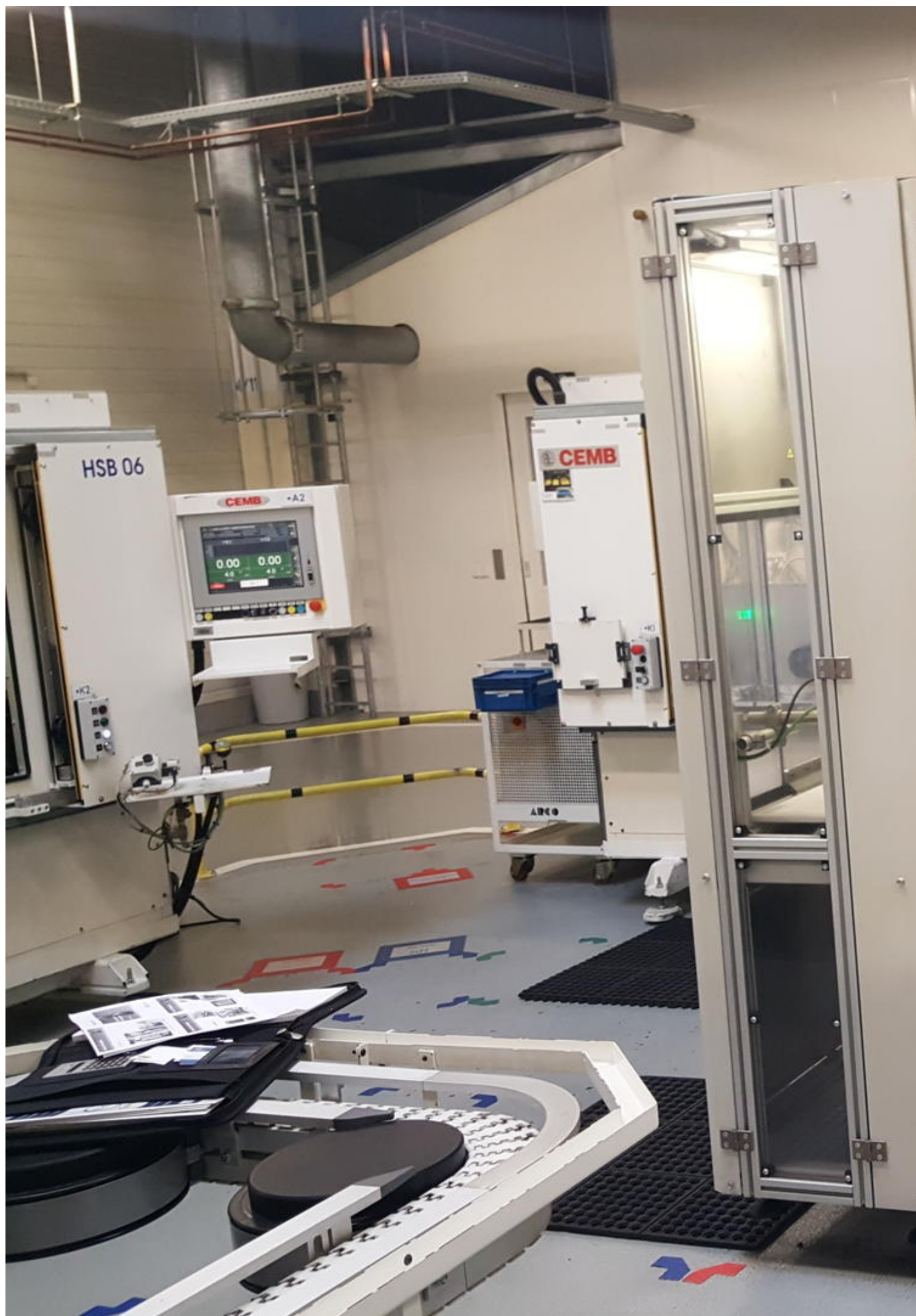
Böhm
Maschinen

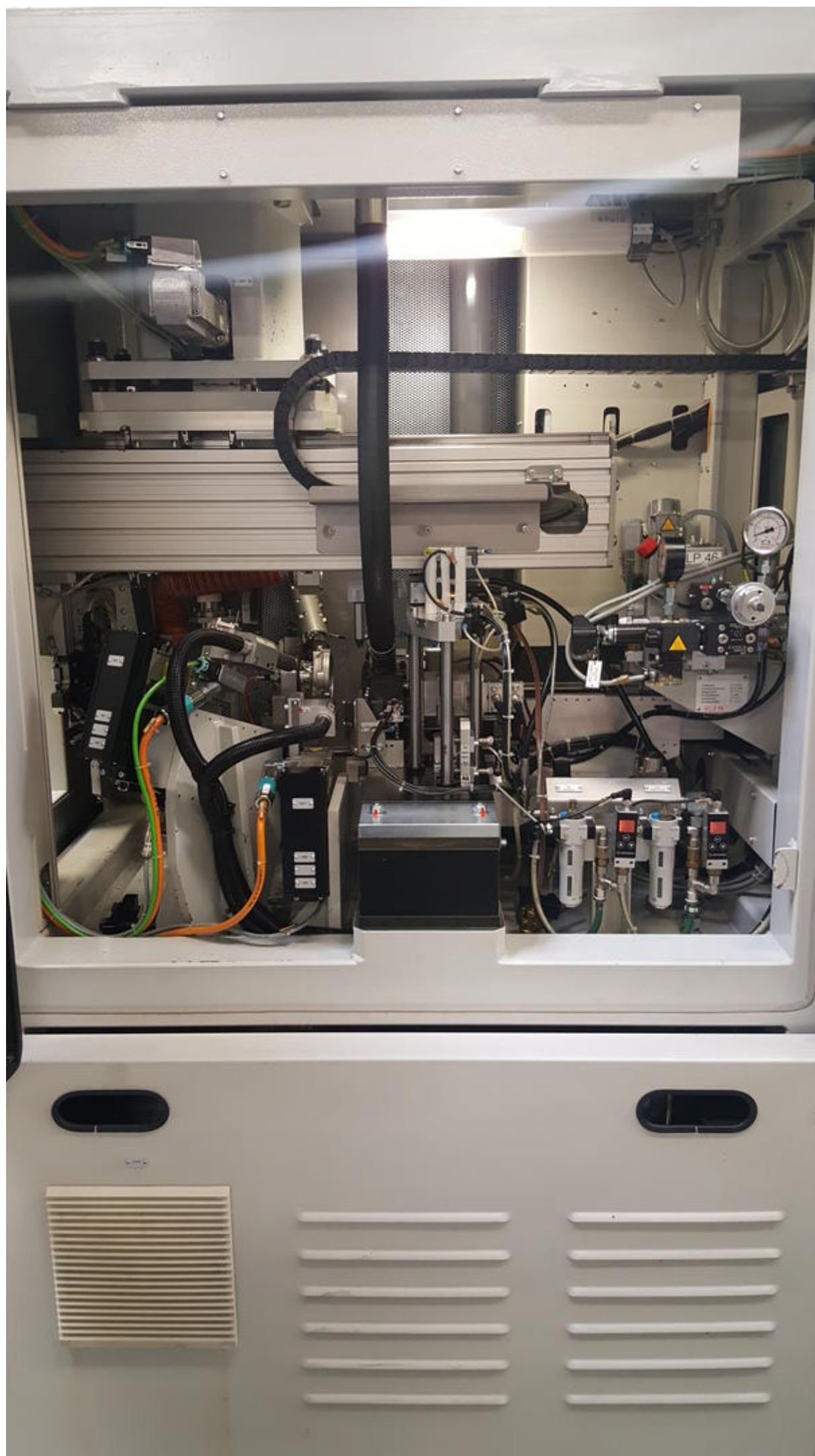
Kom. Nr. Kunde

Baujahr

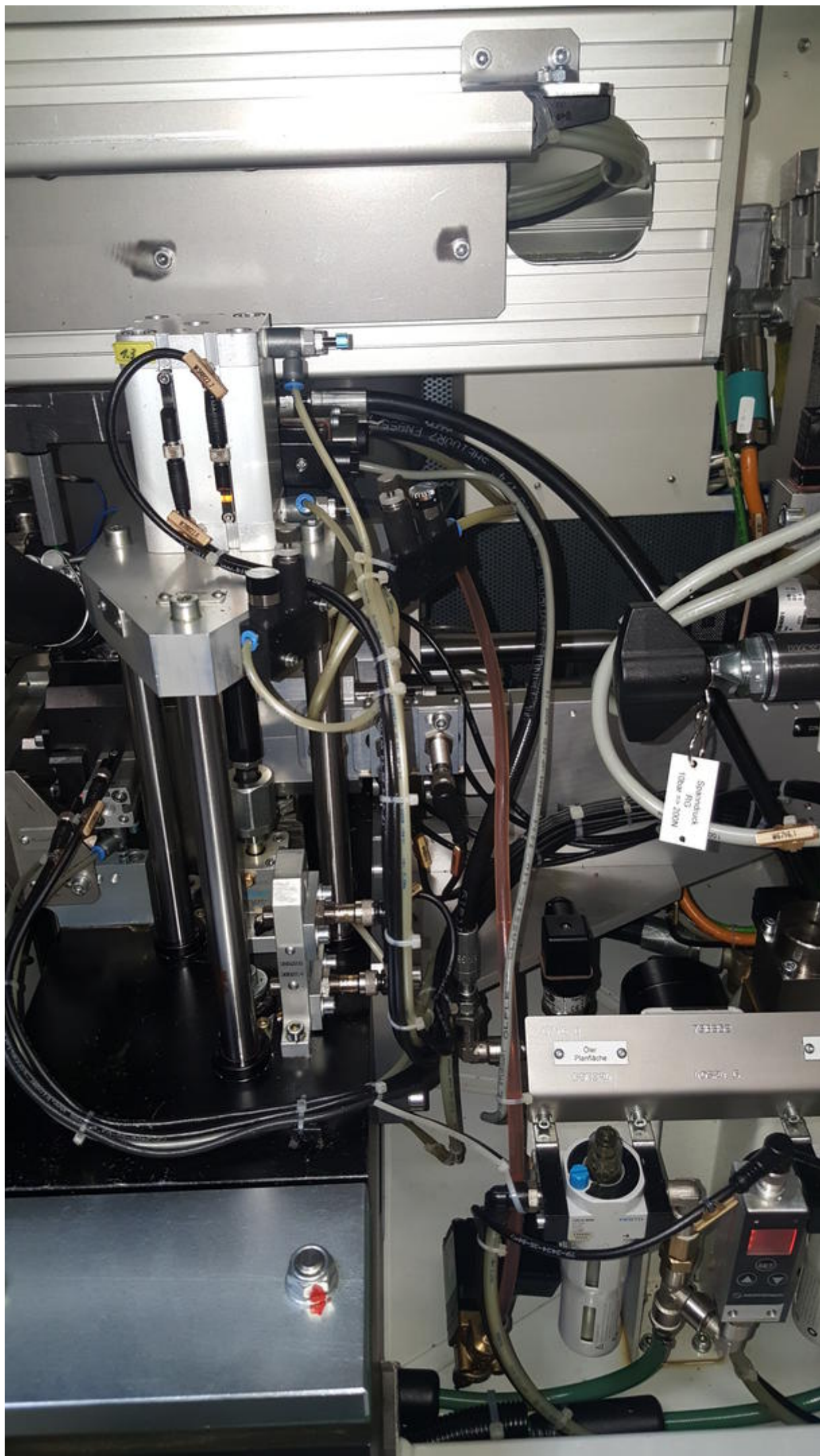
Ser. Nr.

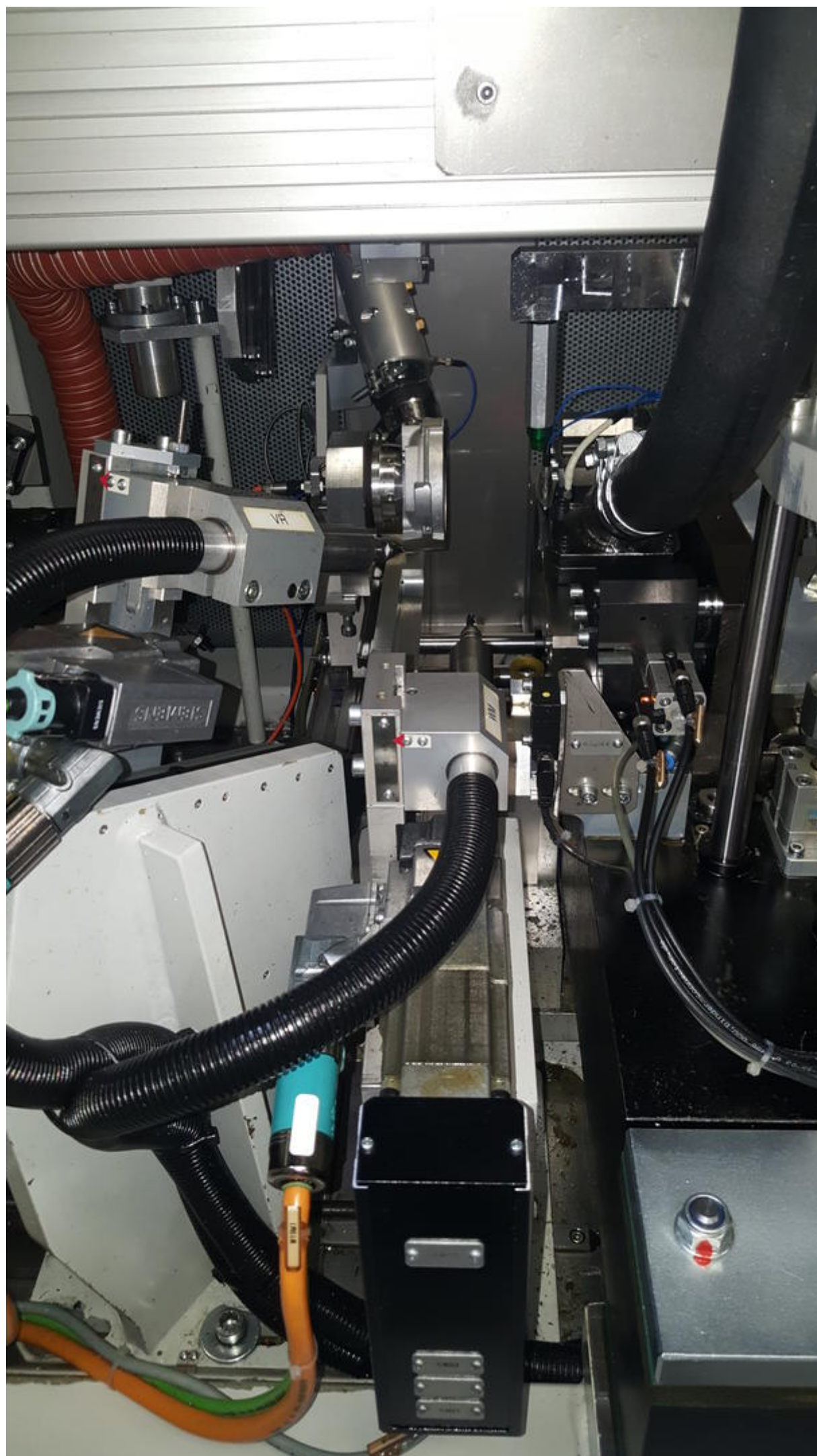
Gewicht



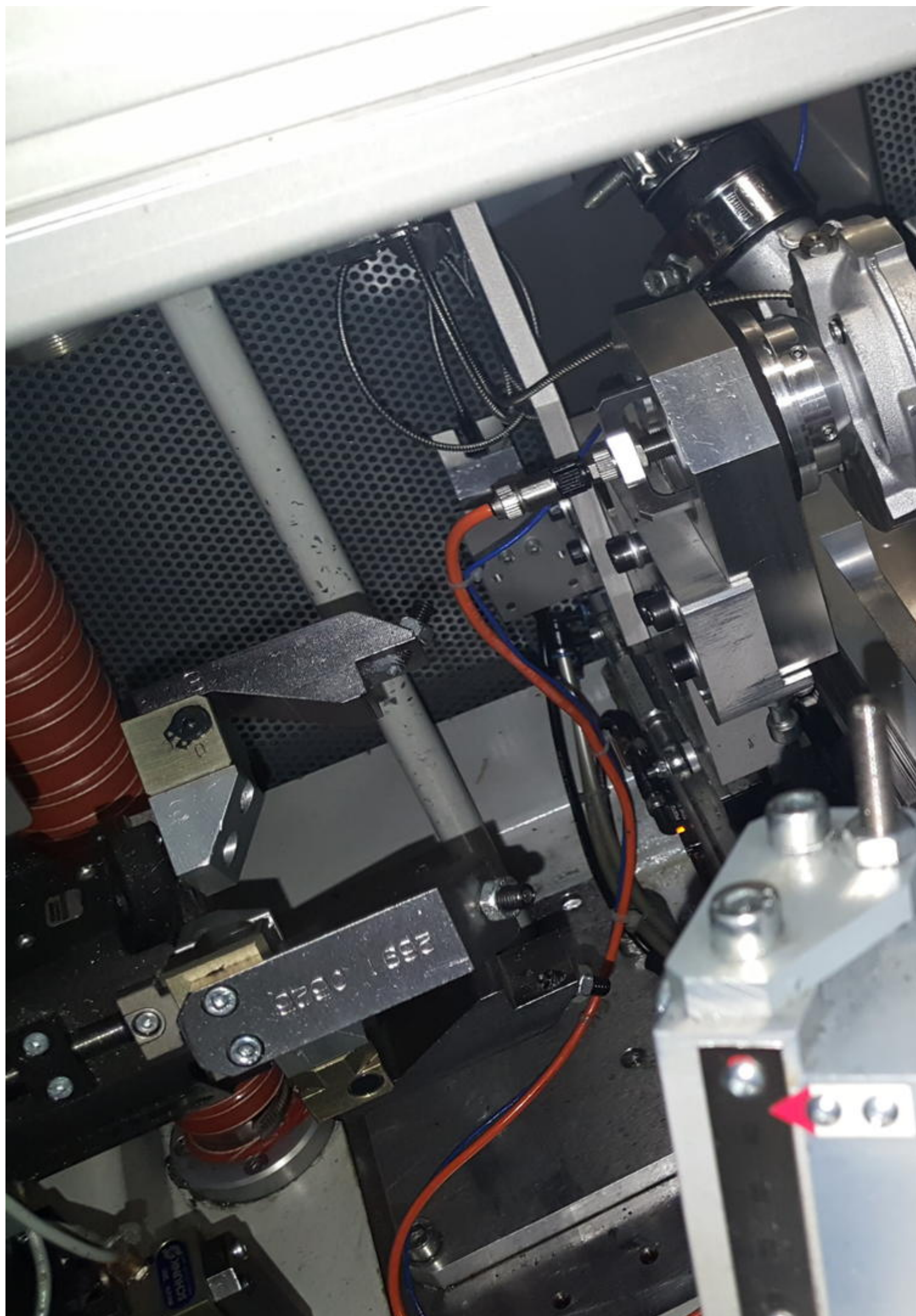






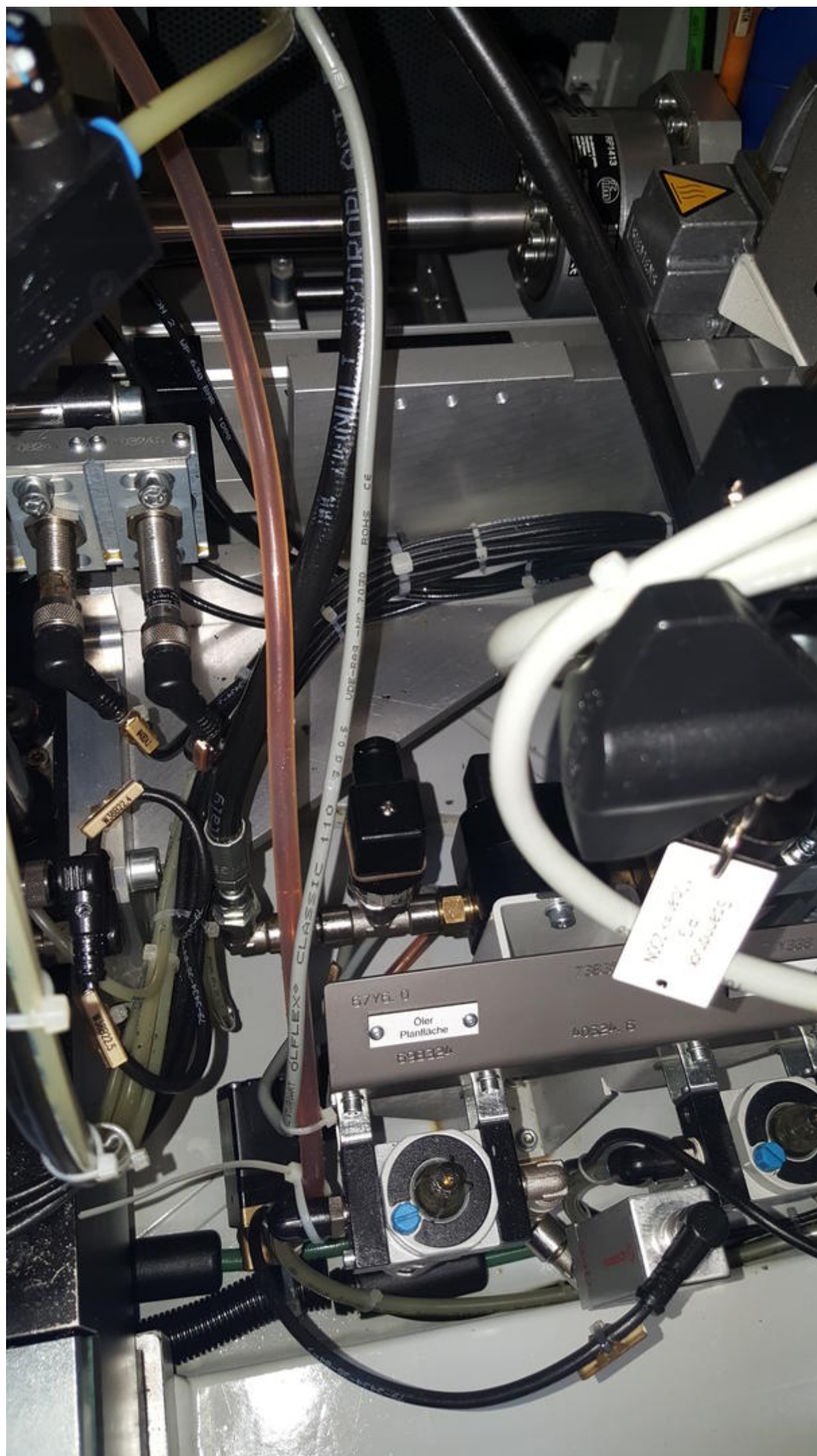


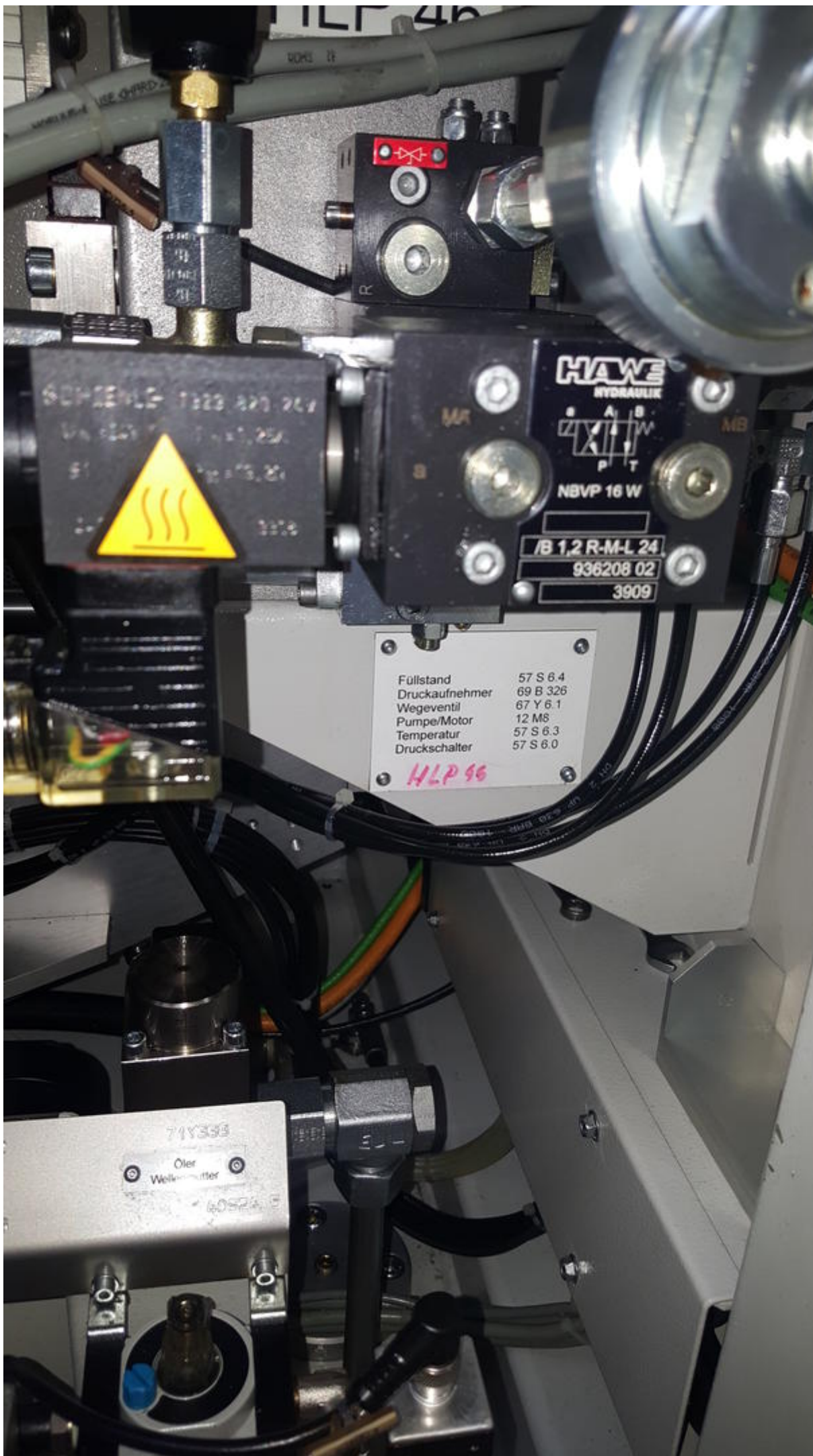













Füllstand 57 S 6.4
Druckaufnehmer 69 B 326
Wegeventil 67 Y 6.1
Pumpe/Motor 12 M8
Temperatur 57 S 6.3
Druckschalter 57 S 6.0


HLP 96

71Y359

Oler
Wellenrutter

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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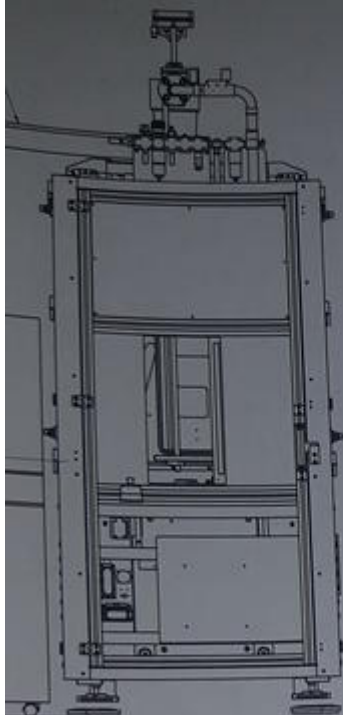


SCHENCK

SCHENCK

Inhalt:
1 Allg.
2 Sich.
3 Tec.
4 Mon.
5 Verf.
6 Bet.
7 Wa.
8 Elek.
9 Me.
10 Anh.
Stand:

The  Group



Beidungsstrecke
mit Schiebels-Bauteil

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

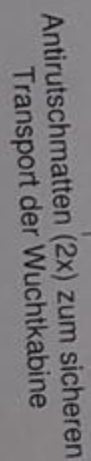
Zuluft Hauptdruck
Anschluss: 1/2"
Druck: 6 bar

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

Lüfter

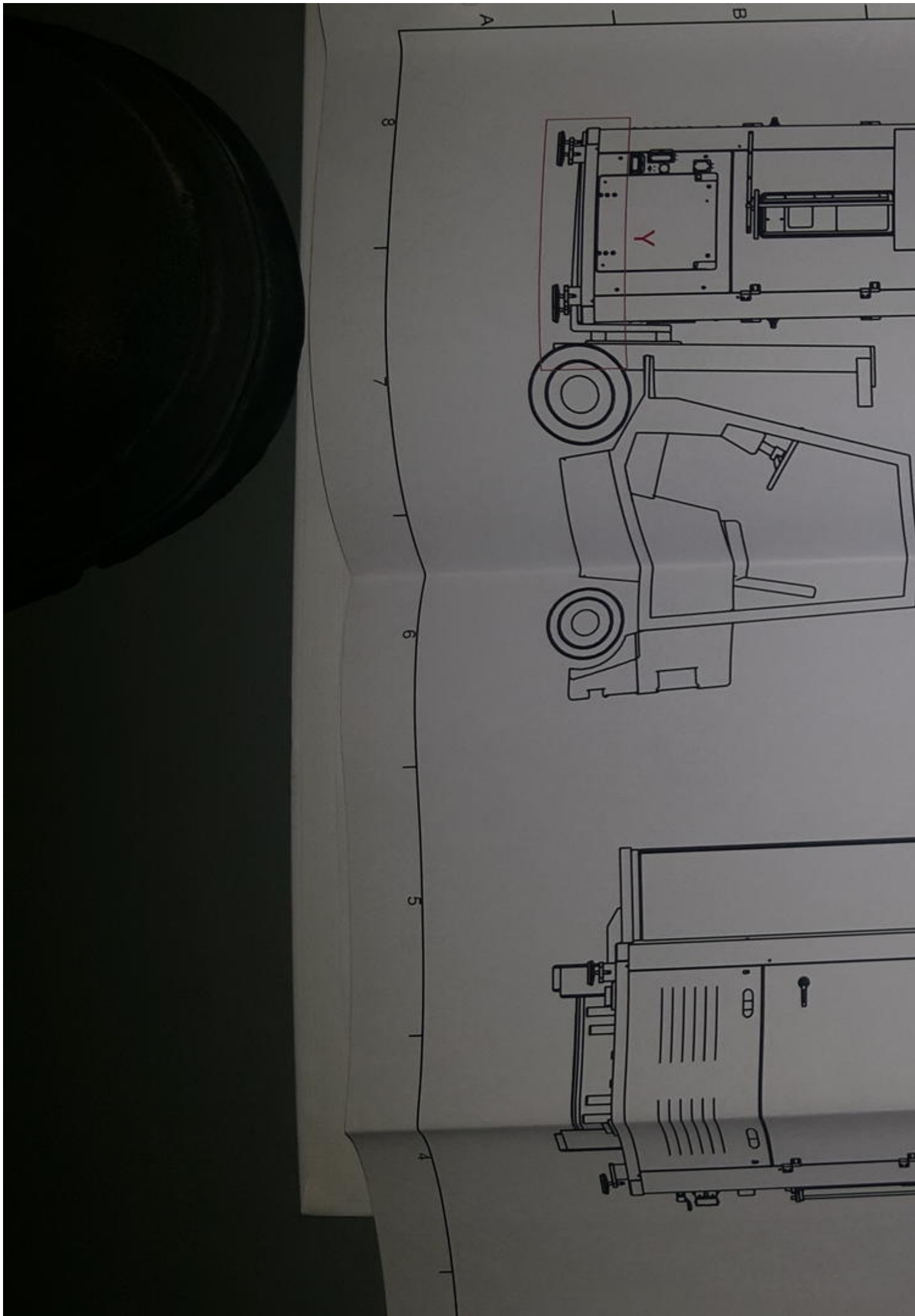
Gesamtgewicht - Wuchtmaschine: 2266 kg
Gewicht - Turbo-control-Schrank: 153 kg

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



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

Nachbearbeitung:		Kommission:		Stückzahl:		Masse:	
						Maßstab: 1:20	
						Werkst.: Werkst. Nr.: Rohnmaß: Fertigmaß:	
Transport Wuchtkabine							
Schutz- vermerk nach DIN ISO 16016 16.11.2009 A.Richter		Datum		Name		Art-Nr.: 2691 1000T Zeichn. Nr.: 2691 1000T	
Abgemessen/nach DIN ISO 2768: G/S 2 8 30 120 400 1000 E/S 24 36 120 300 1000 2000 2 4 100 1000 2000 K/S 2 8 30 120 400 1000 K/S 24 36 120 300 1000 2000						Blatt 1/1	
Status: Freigegeben							





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://www.asset-trade.de/en>

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Buyer Information:

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

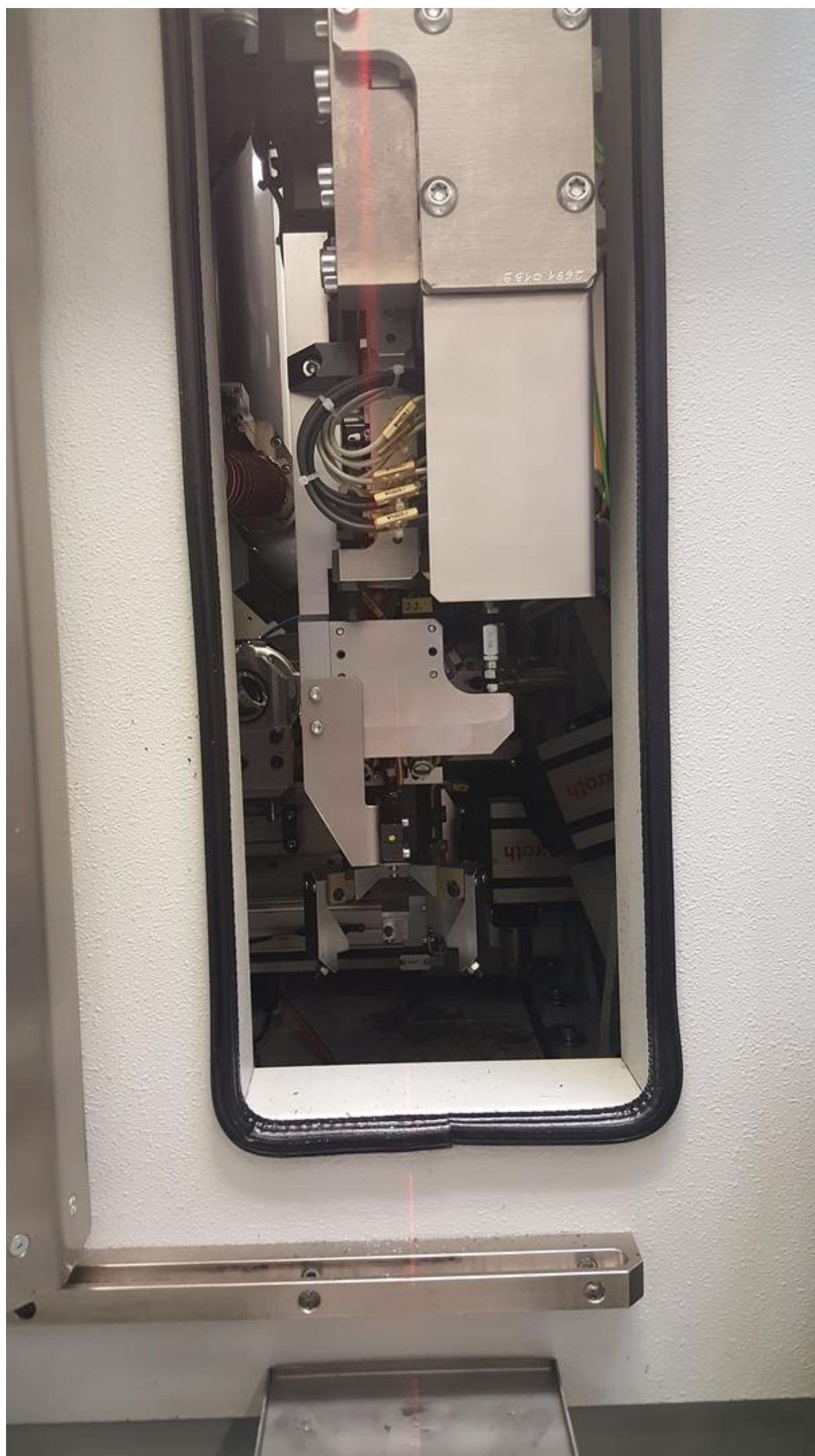
Images:

Böhmer
HSB 04

B 08





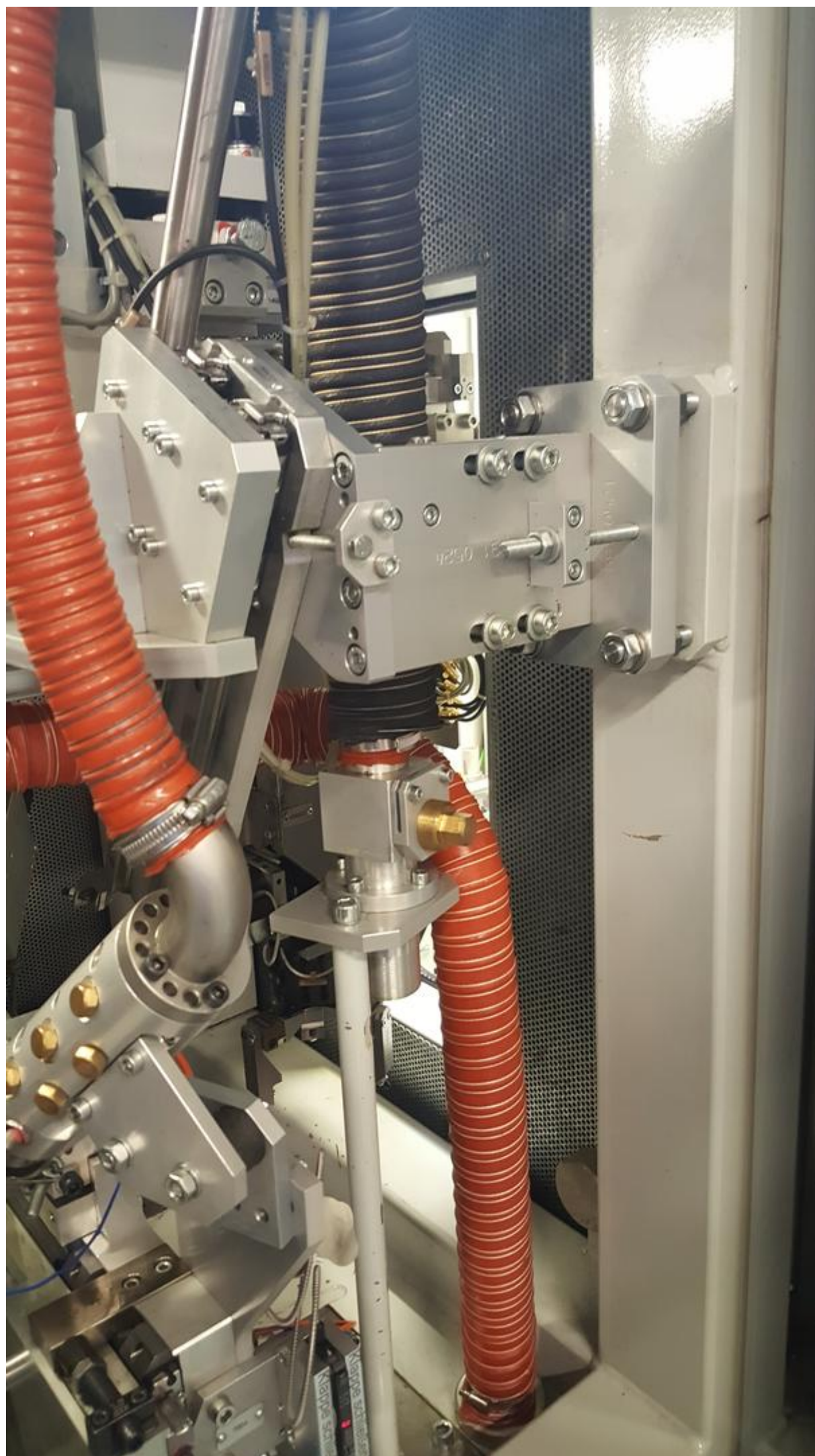


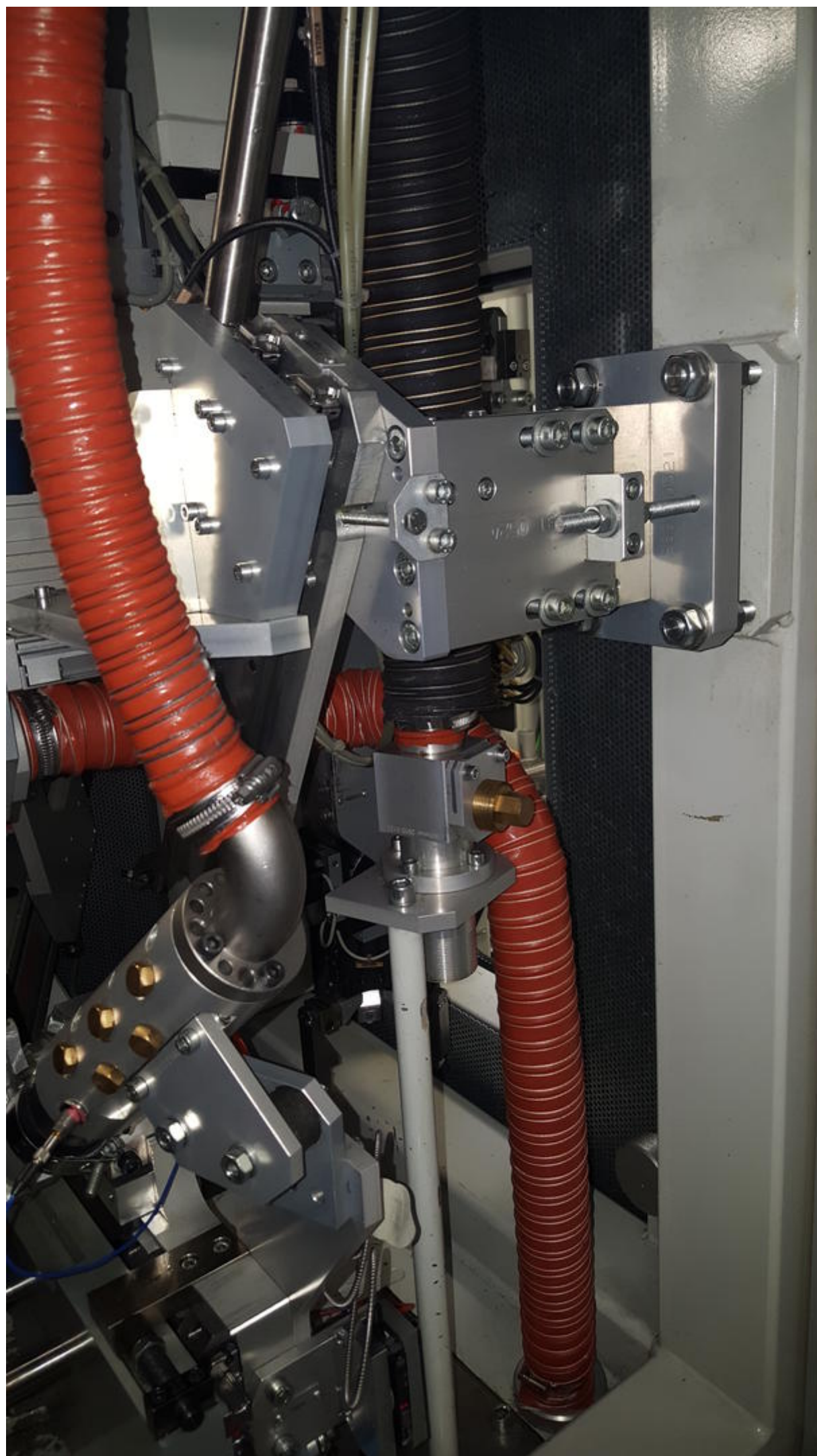
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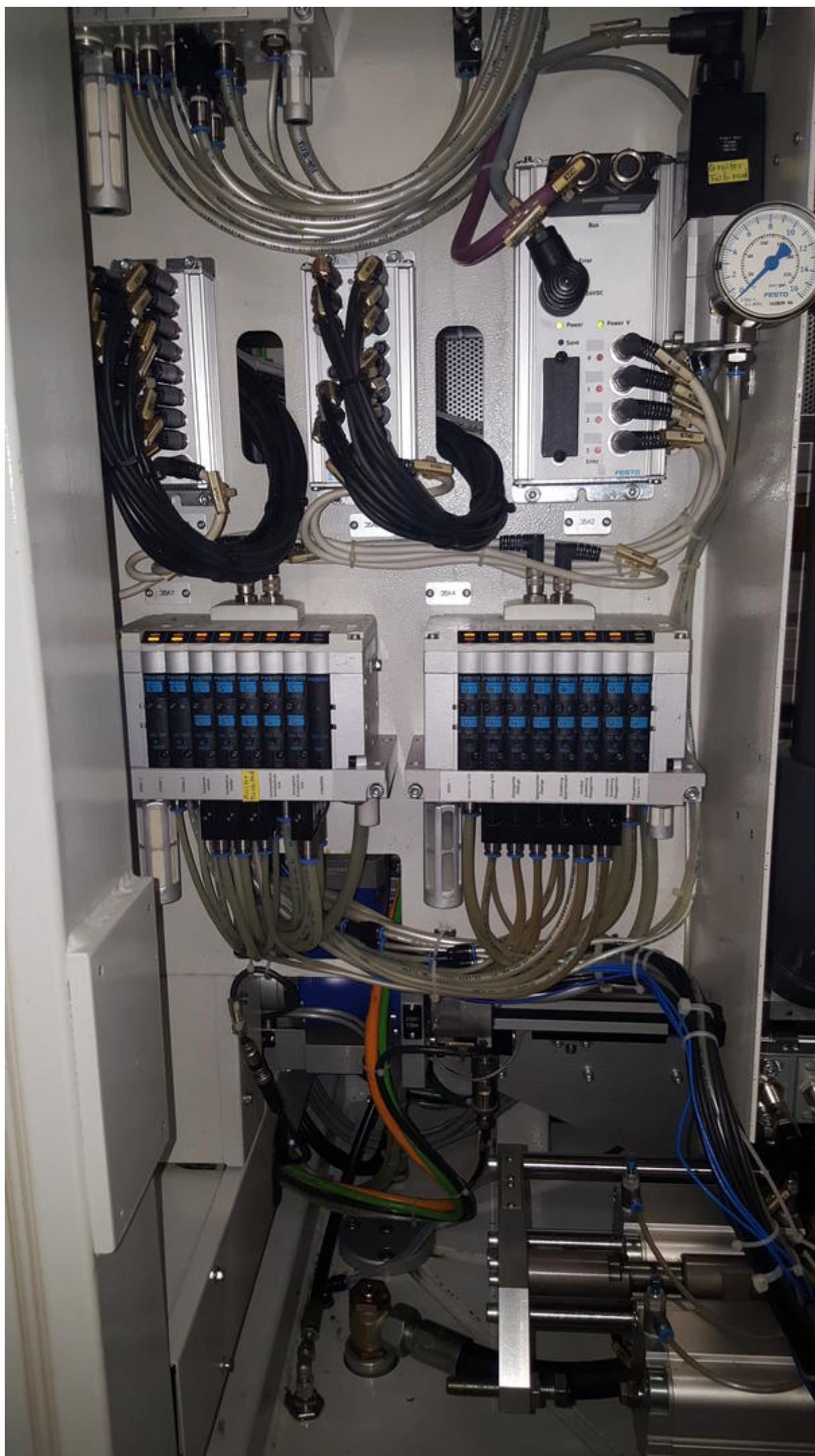


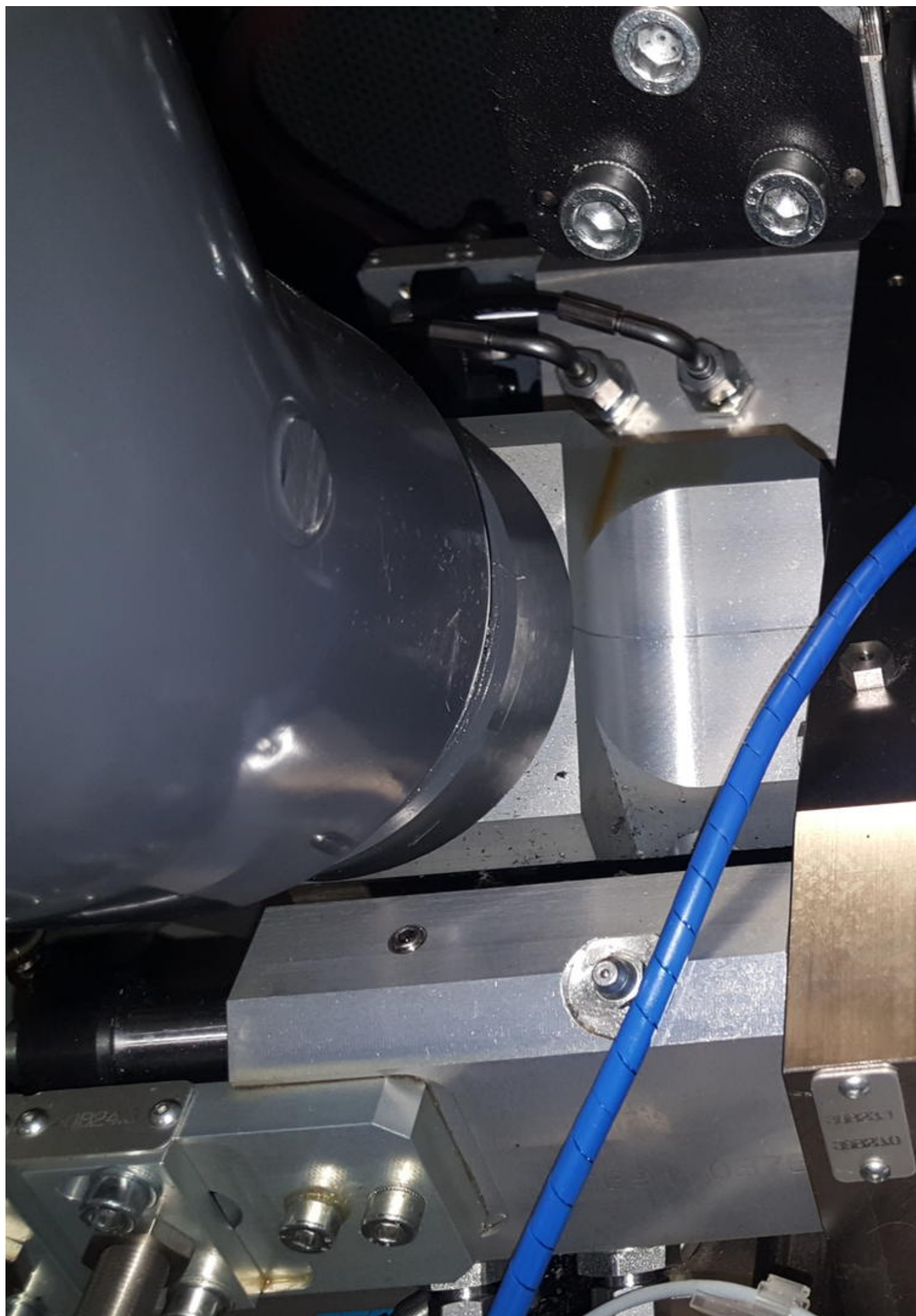


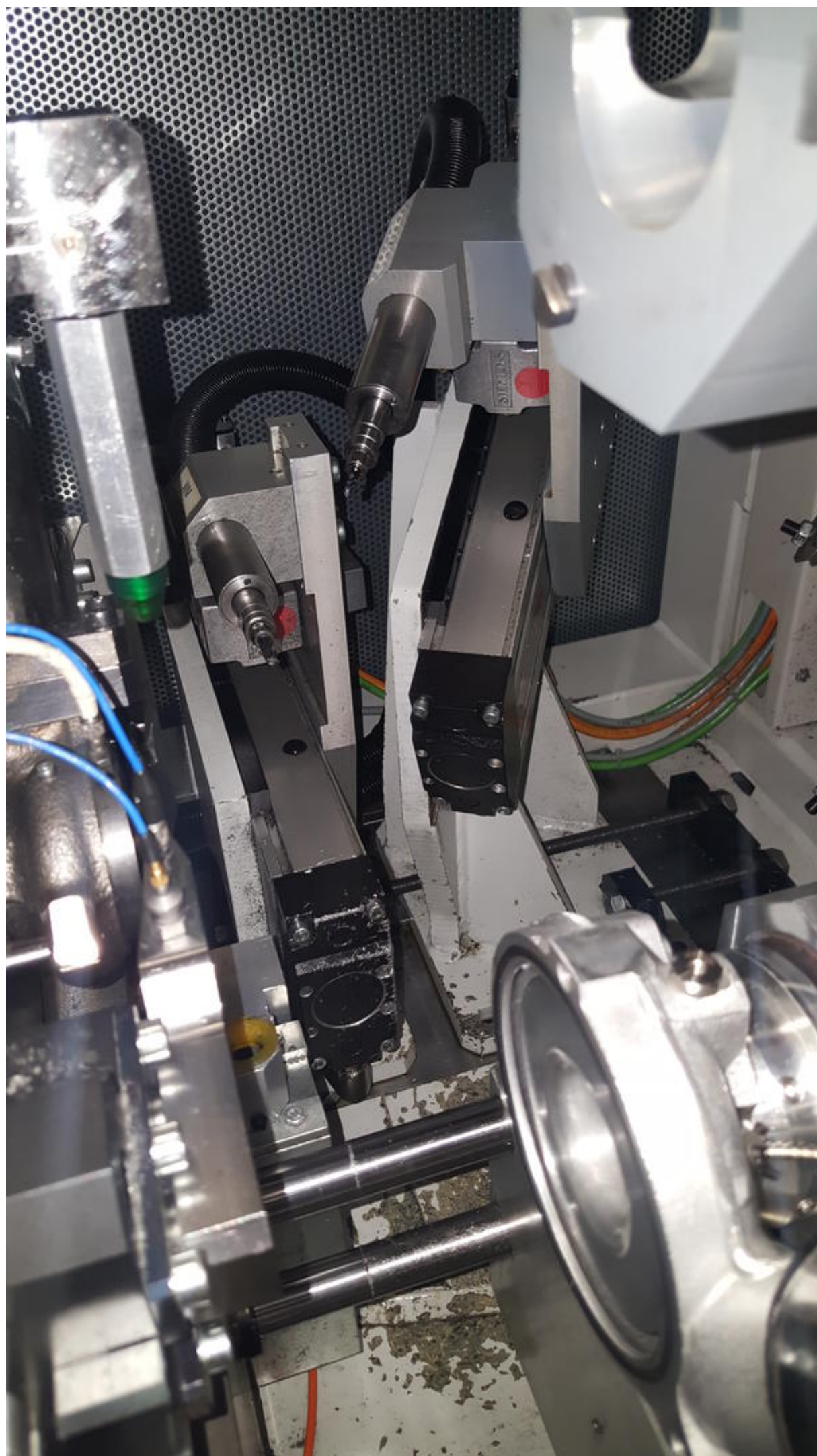


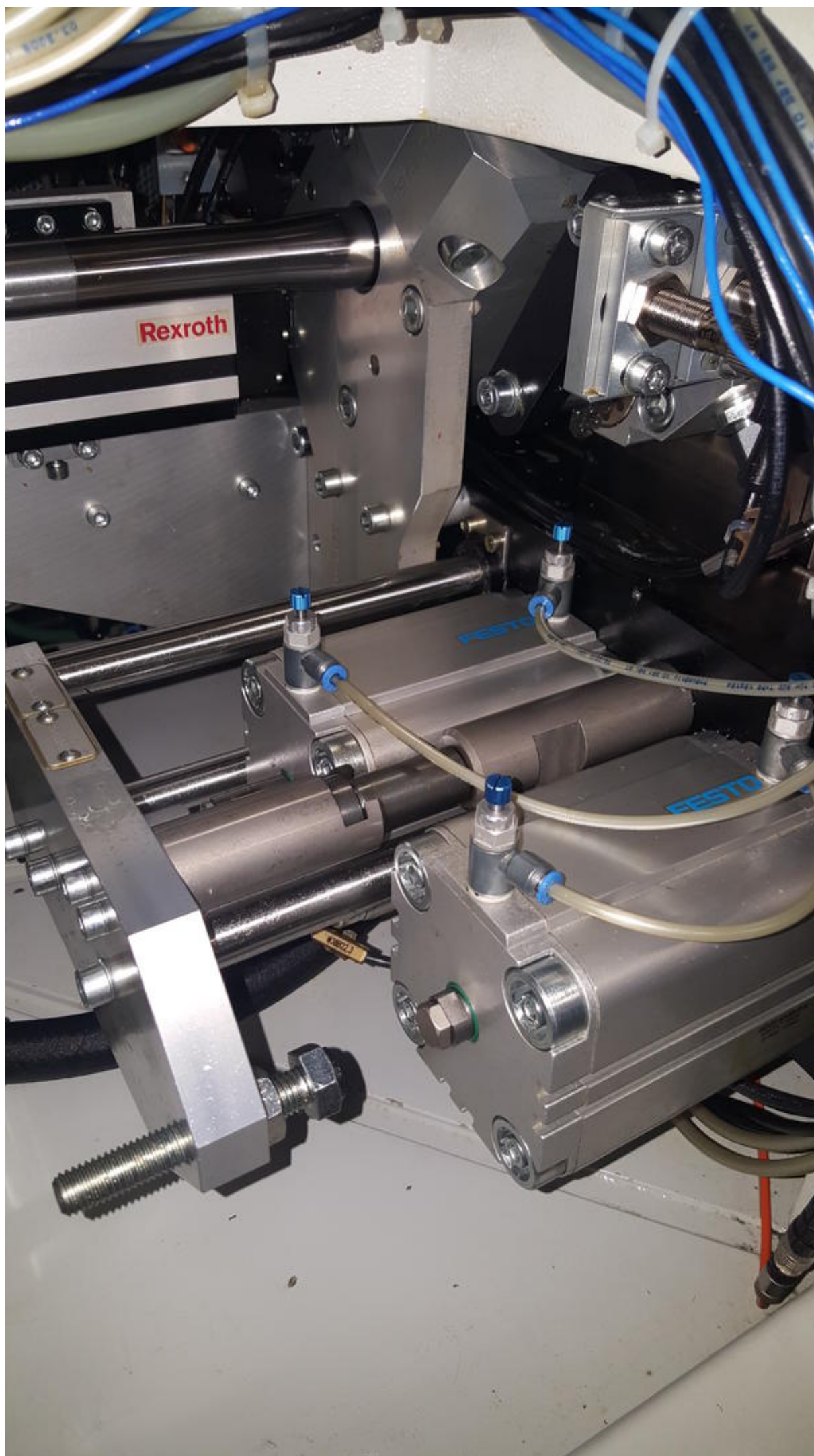
















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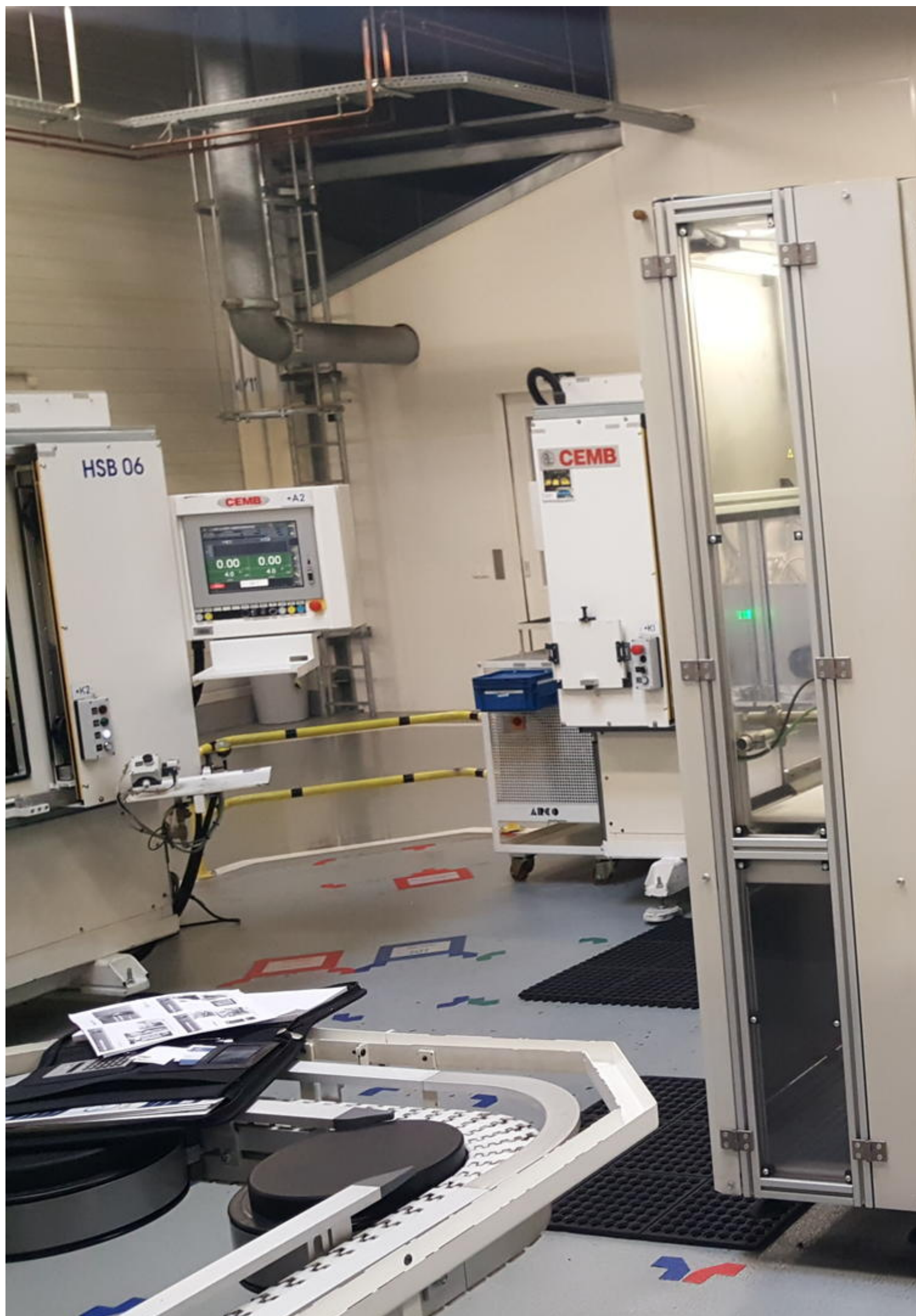
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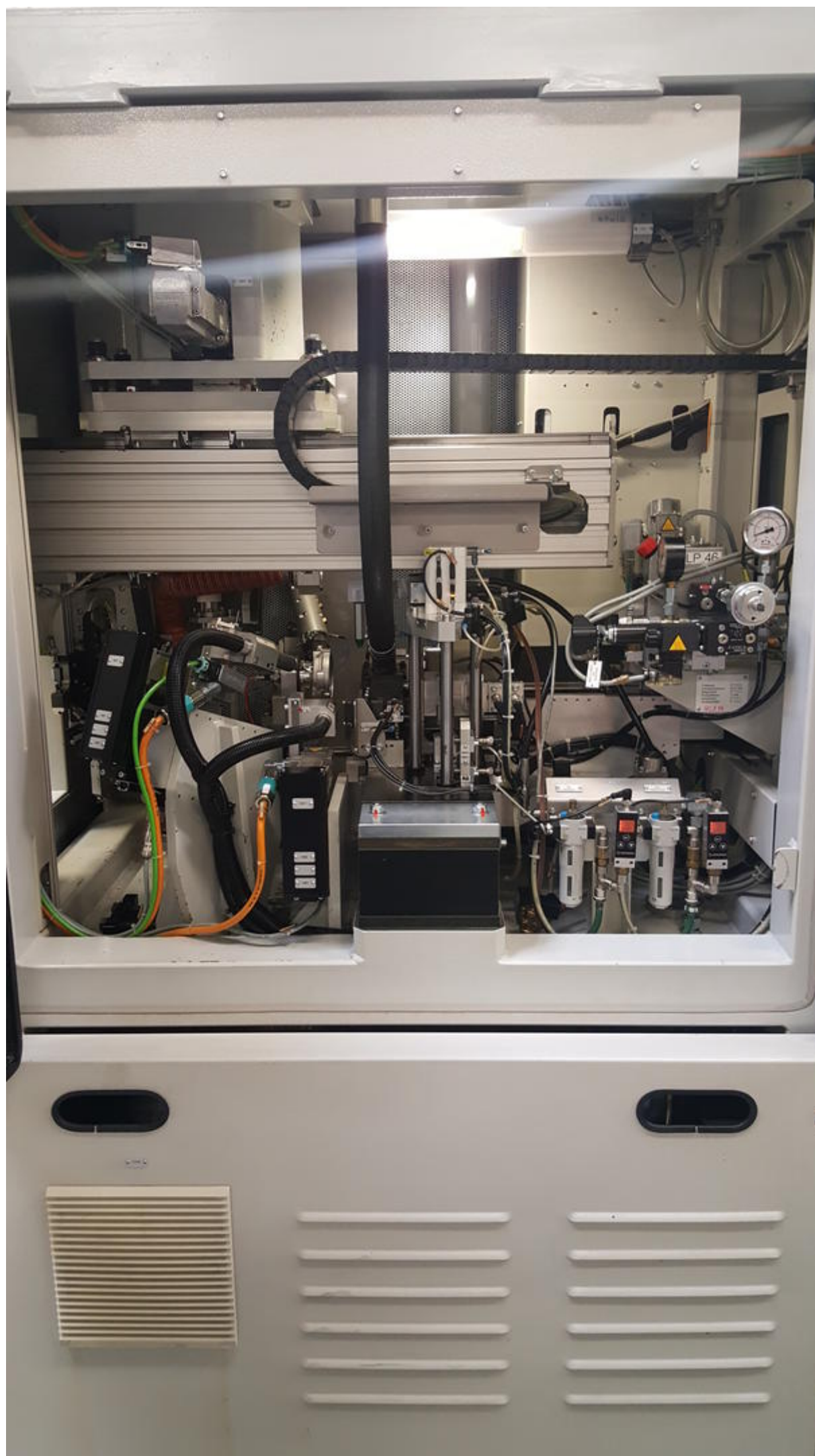
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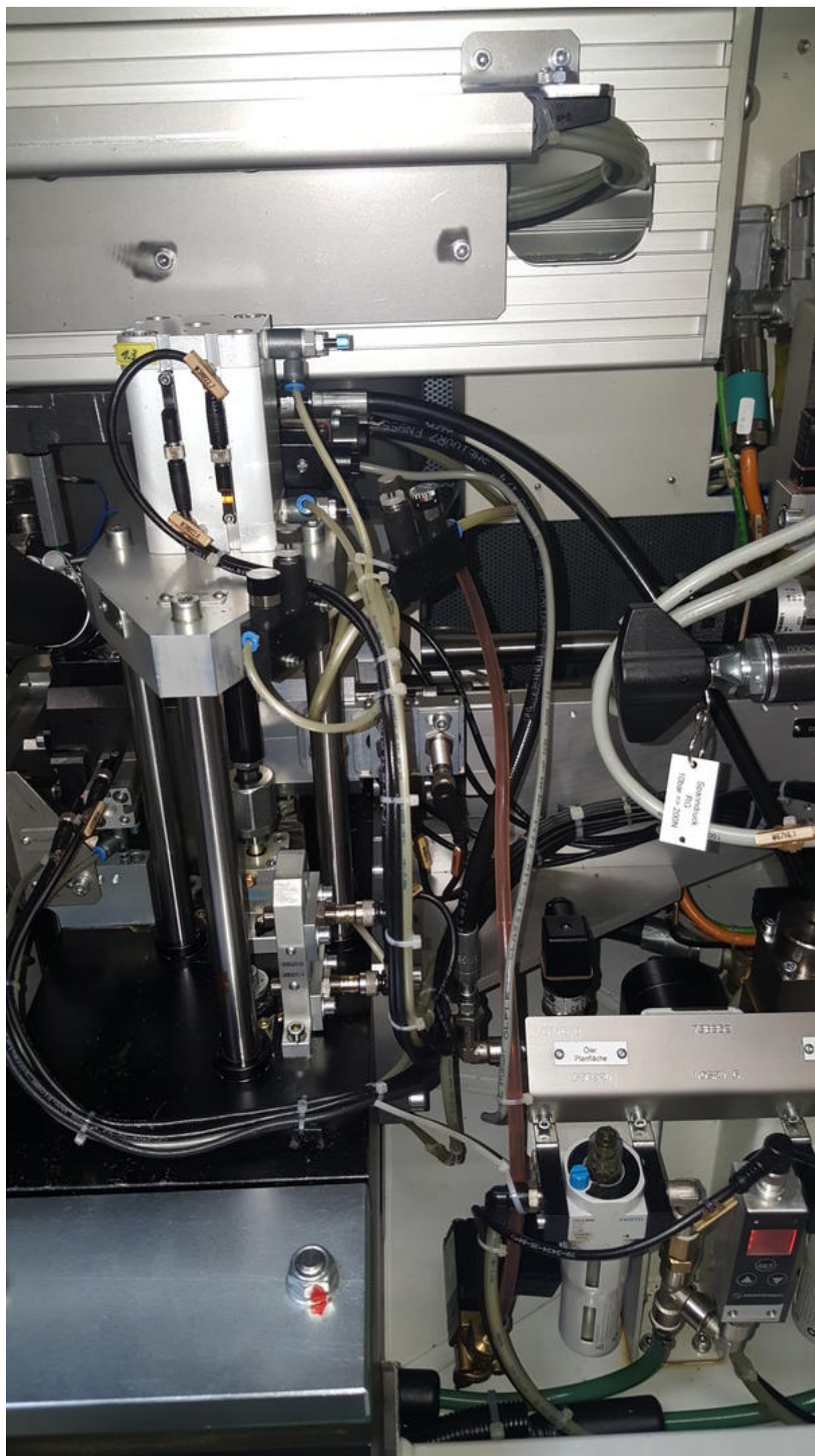
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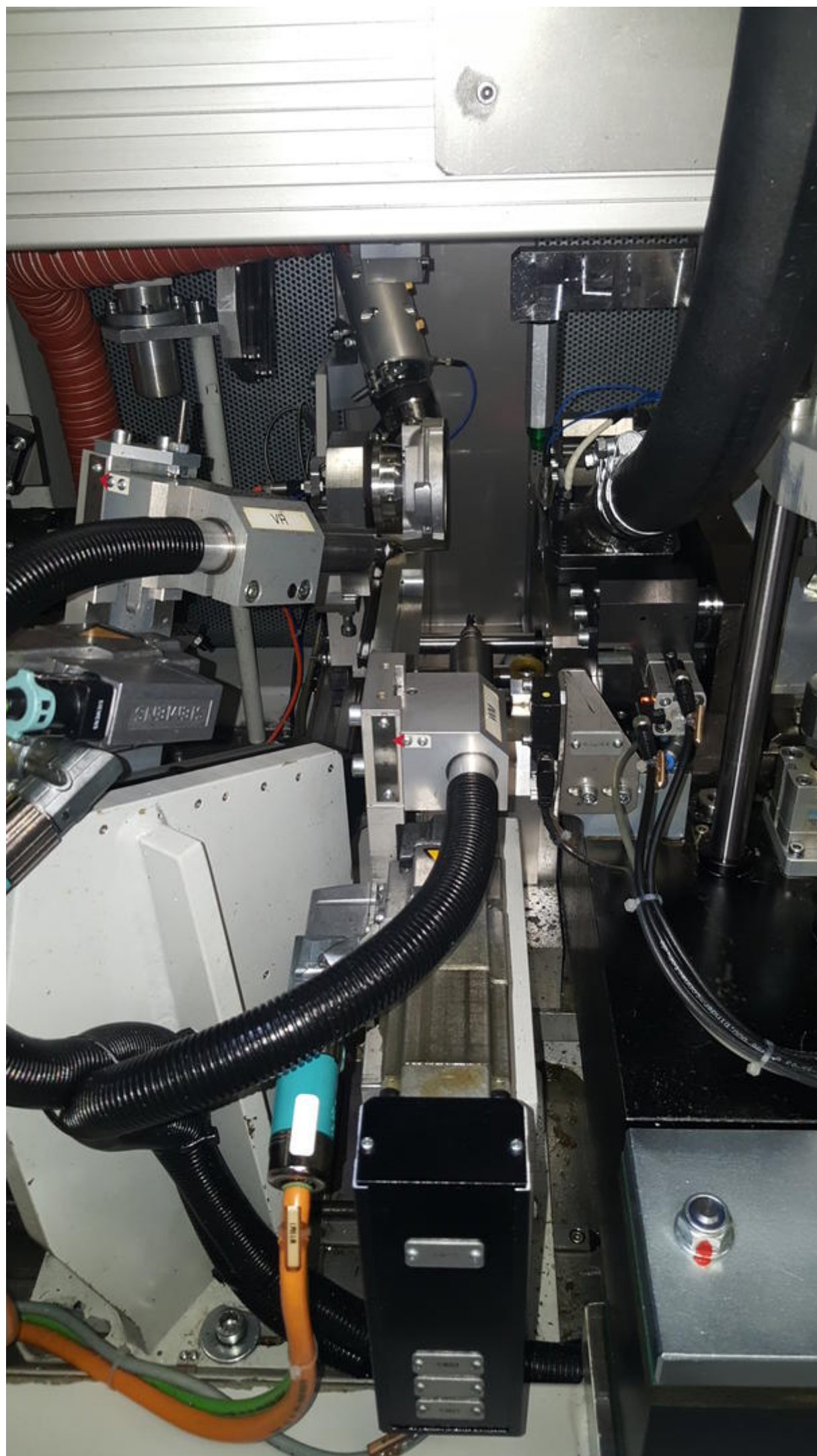
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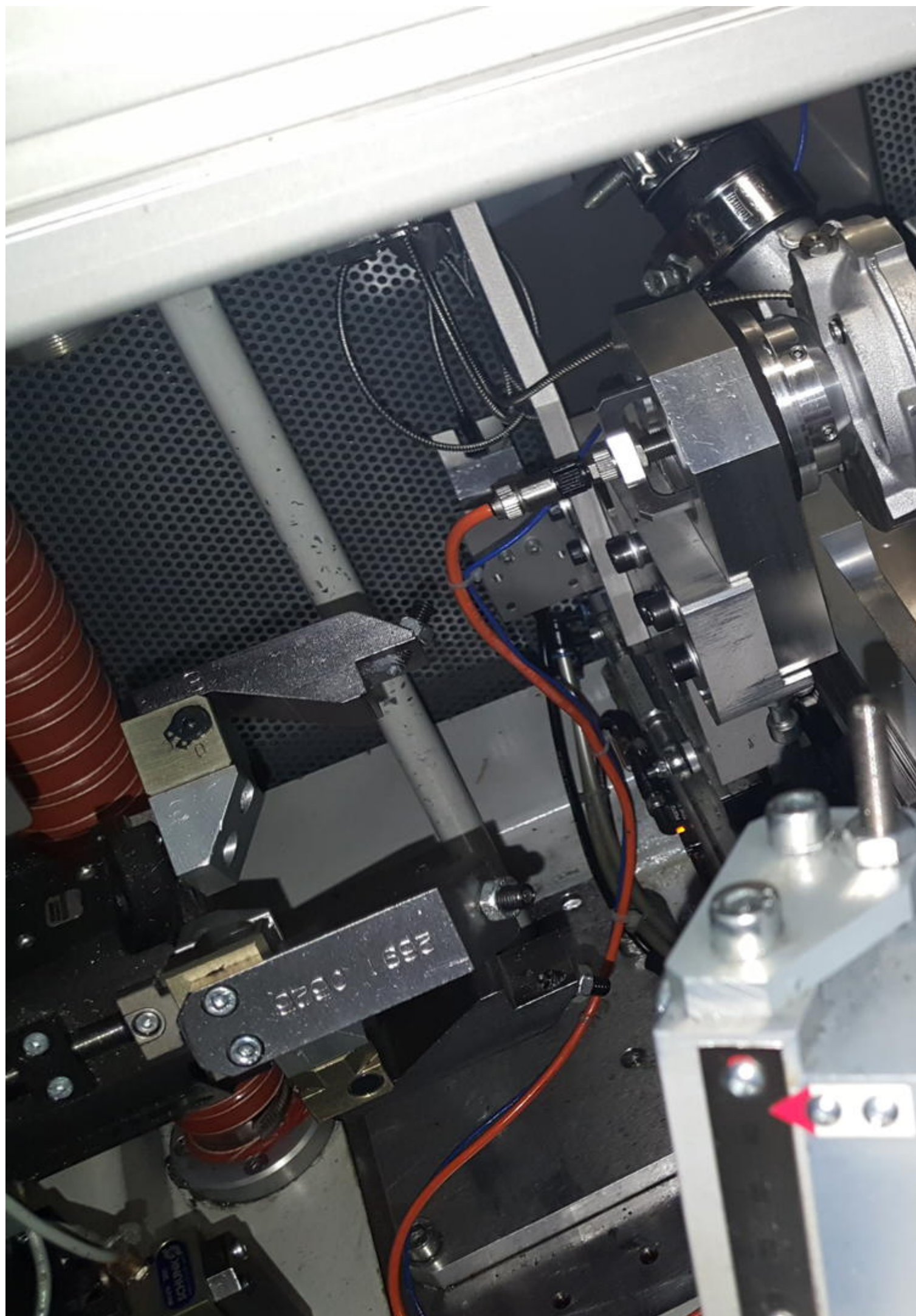




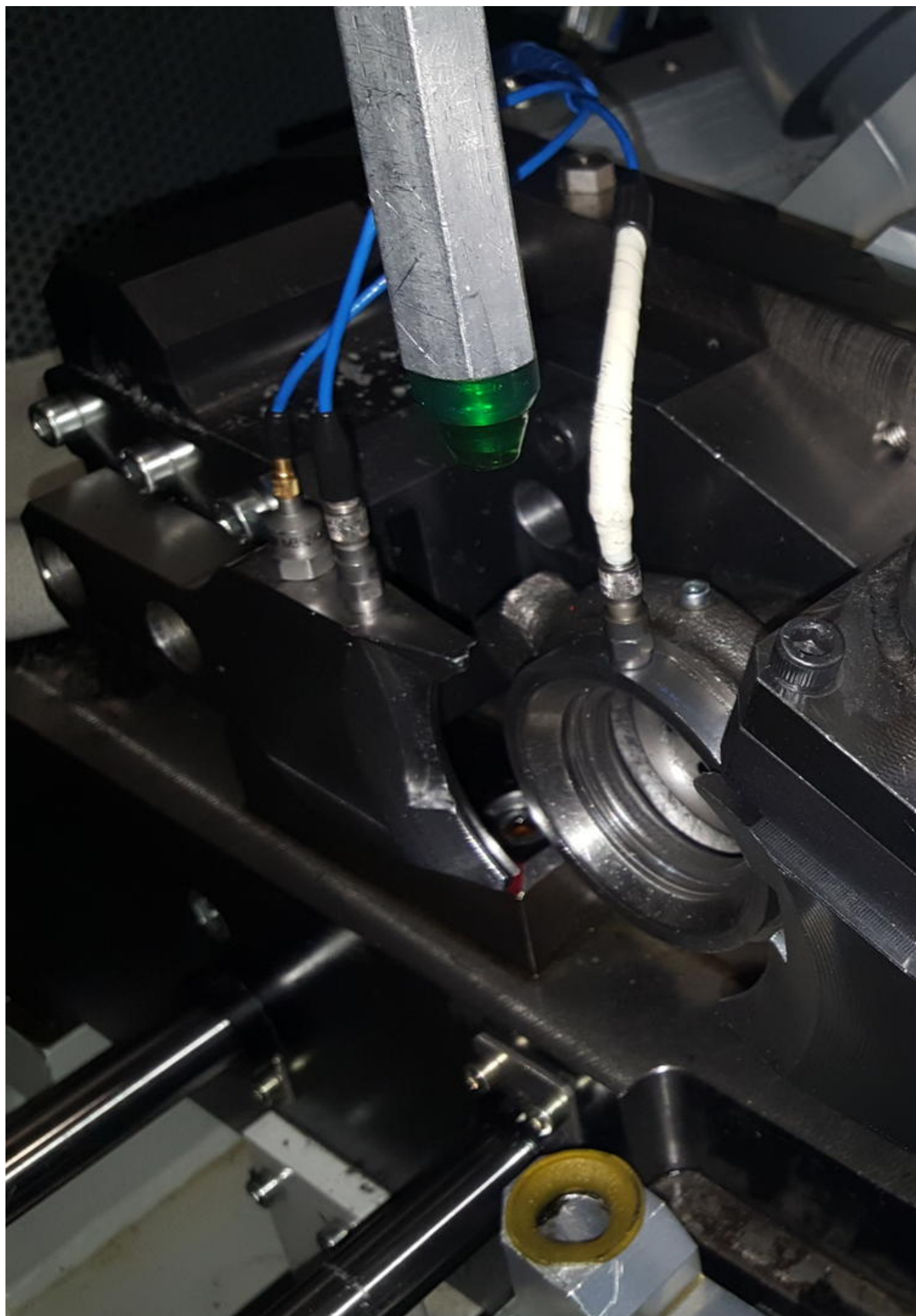


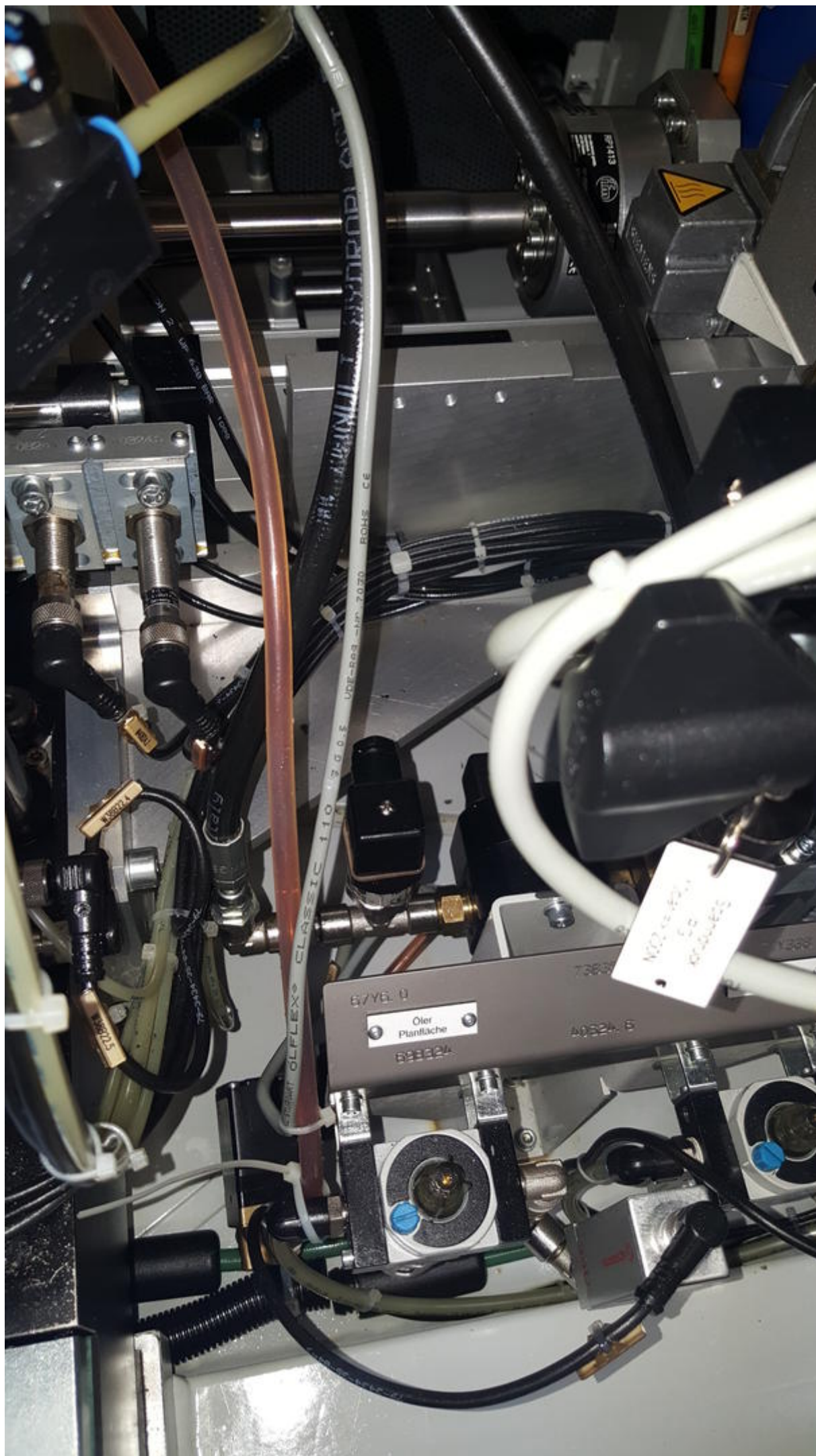


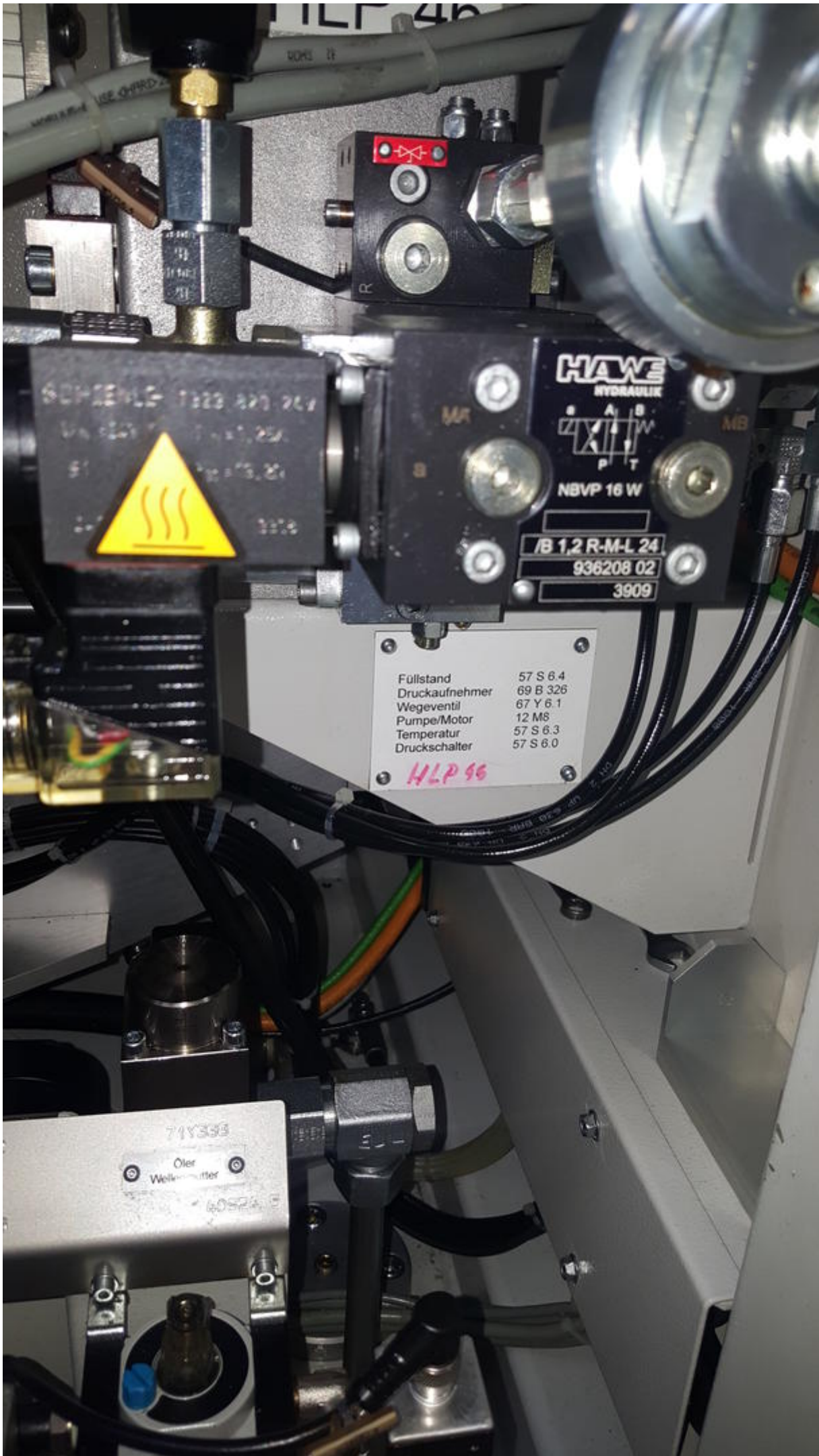














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Stand: 27.09.2010


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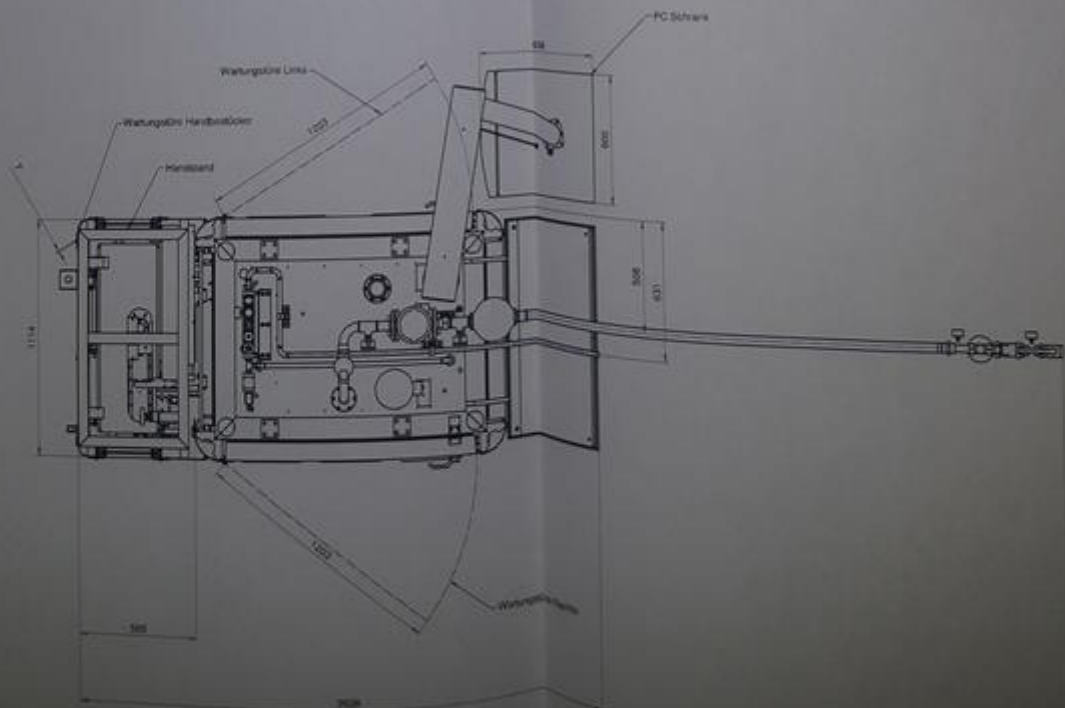
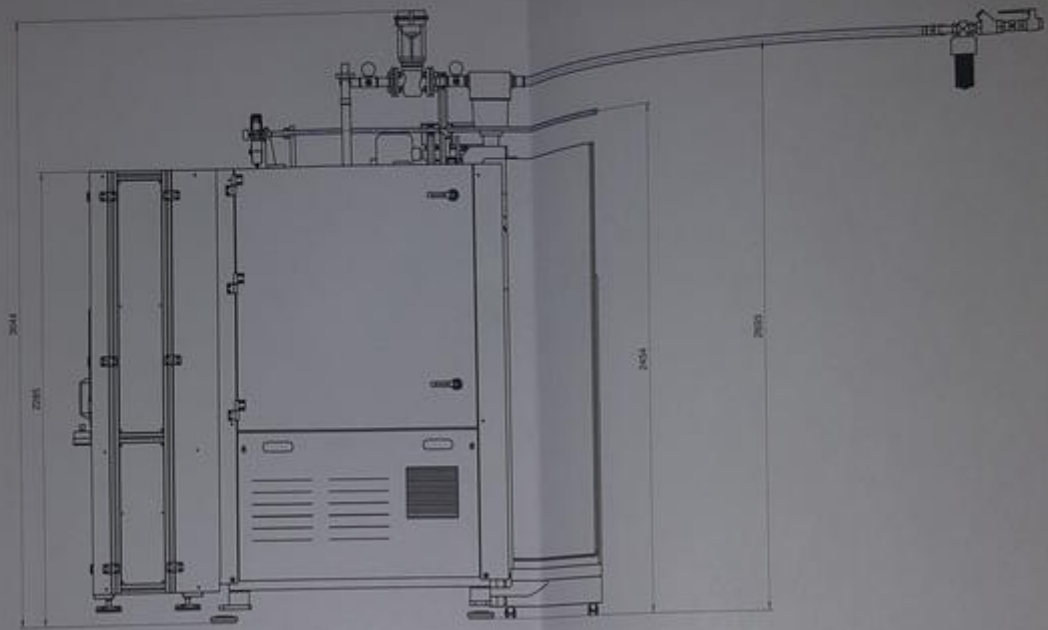


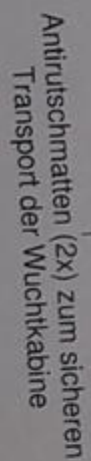
SCHENCK

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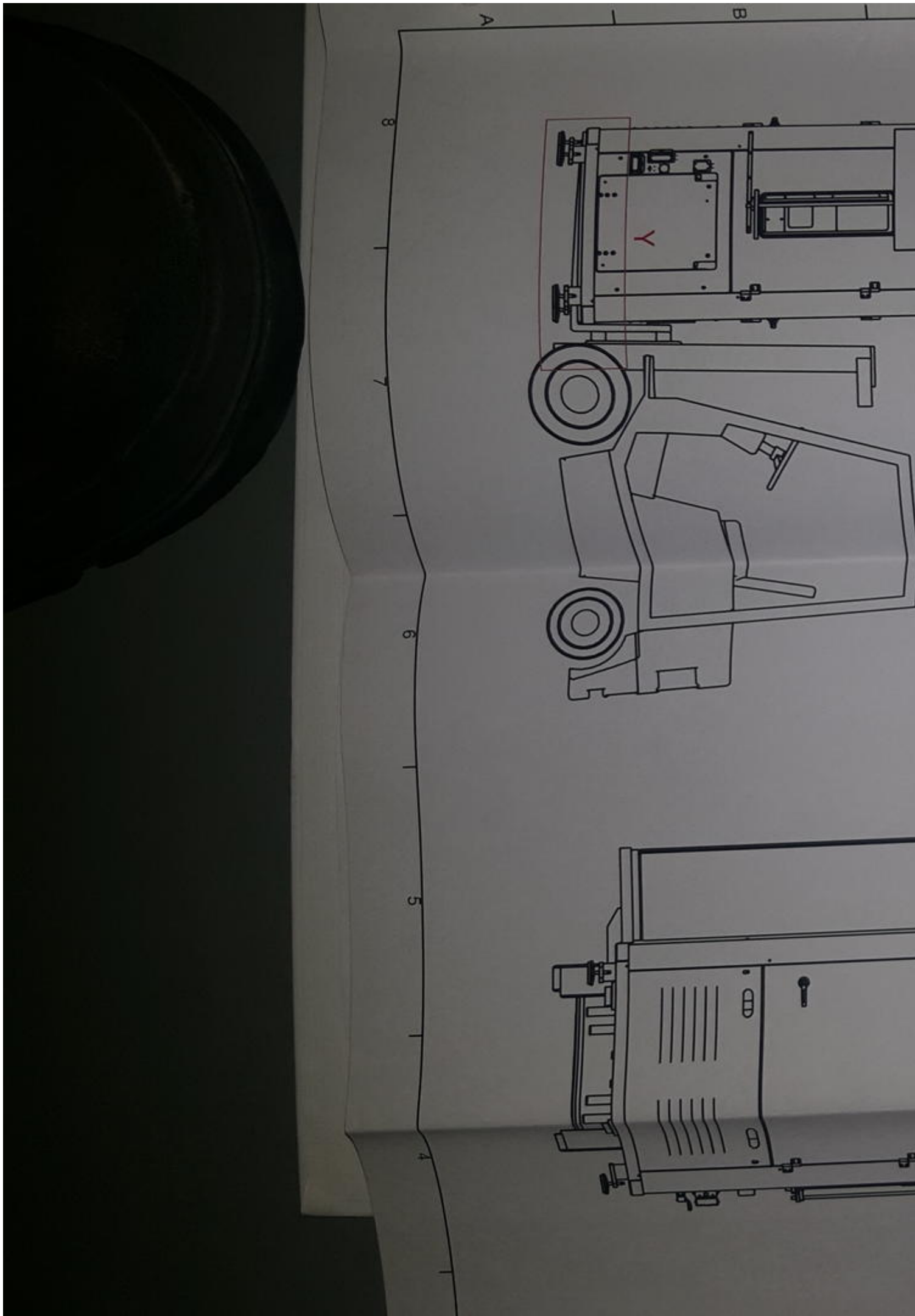
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[illegible]





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