

Image not found or type unknown



Ref. No.:
829-07240122

Overview and Technical Data:

BÖHMER Maschinenbau Turbo control Acoustic Balancing Machine

[BÖHMER](#)

Böhr

M a s c h

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

B 08



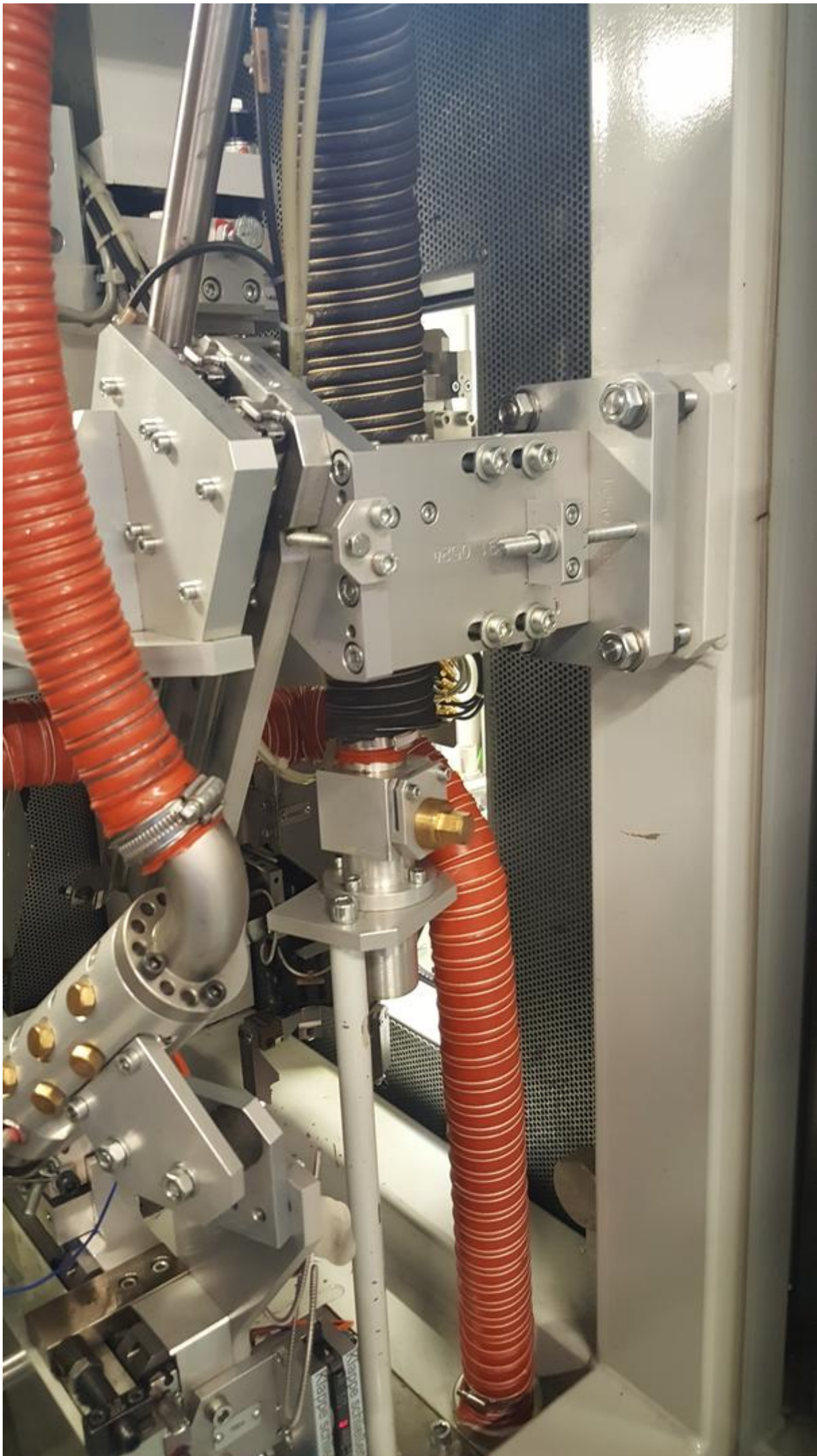


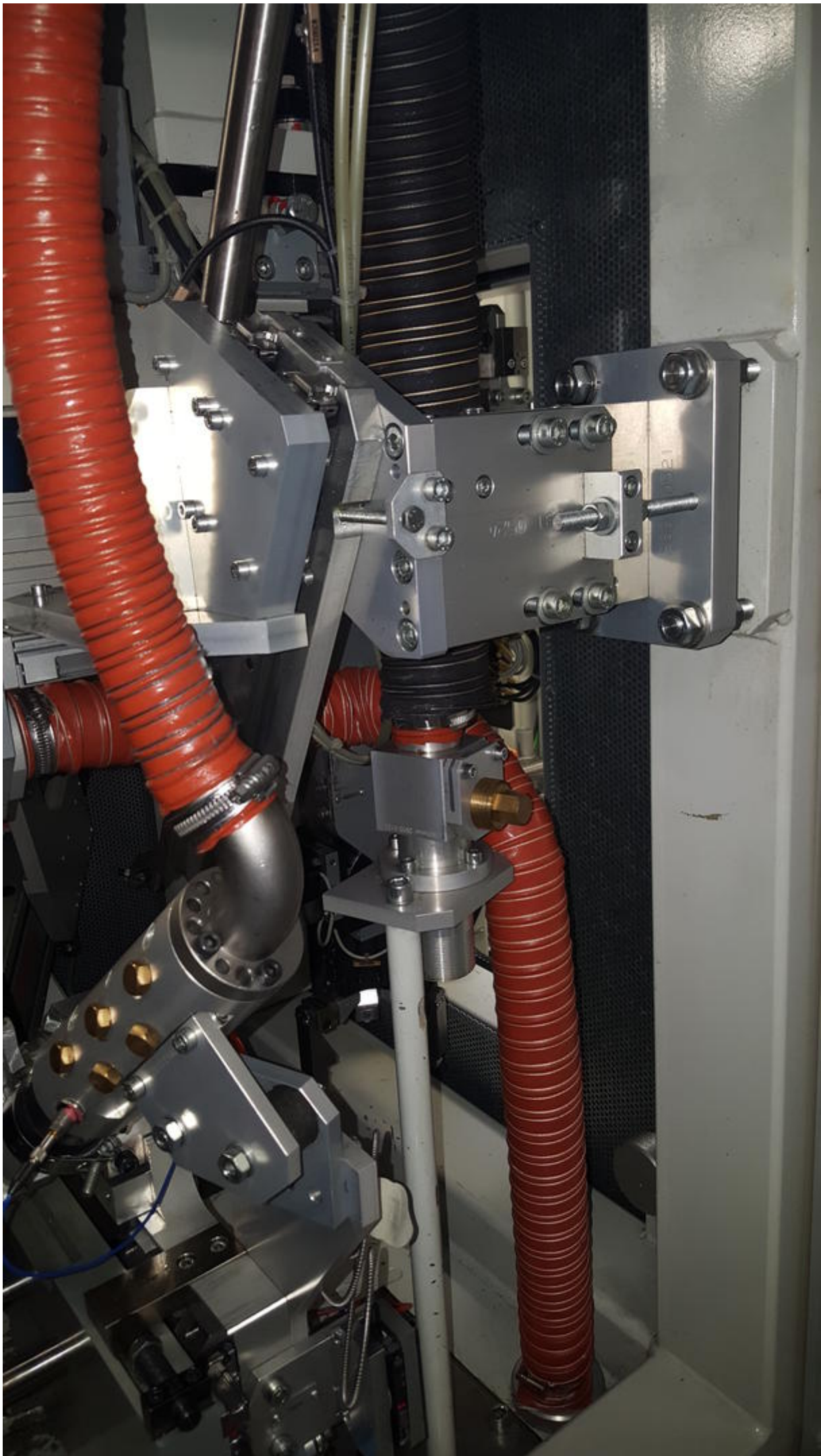
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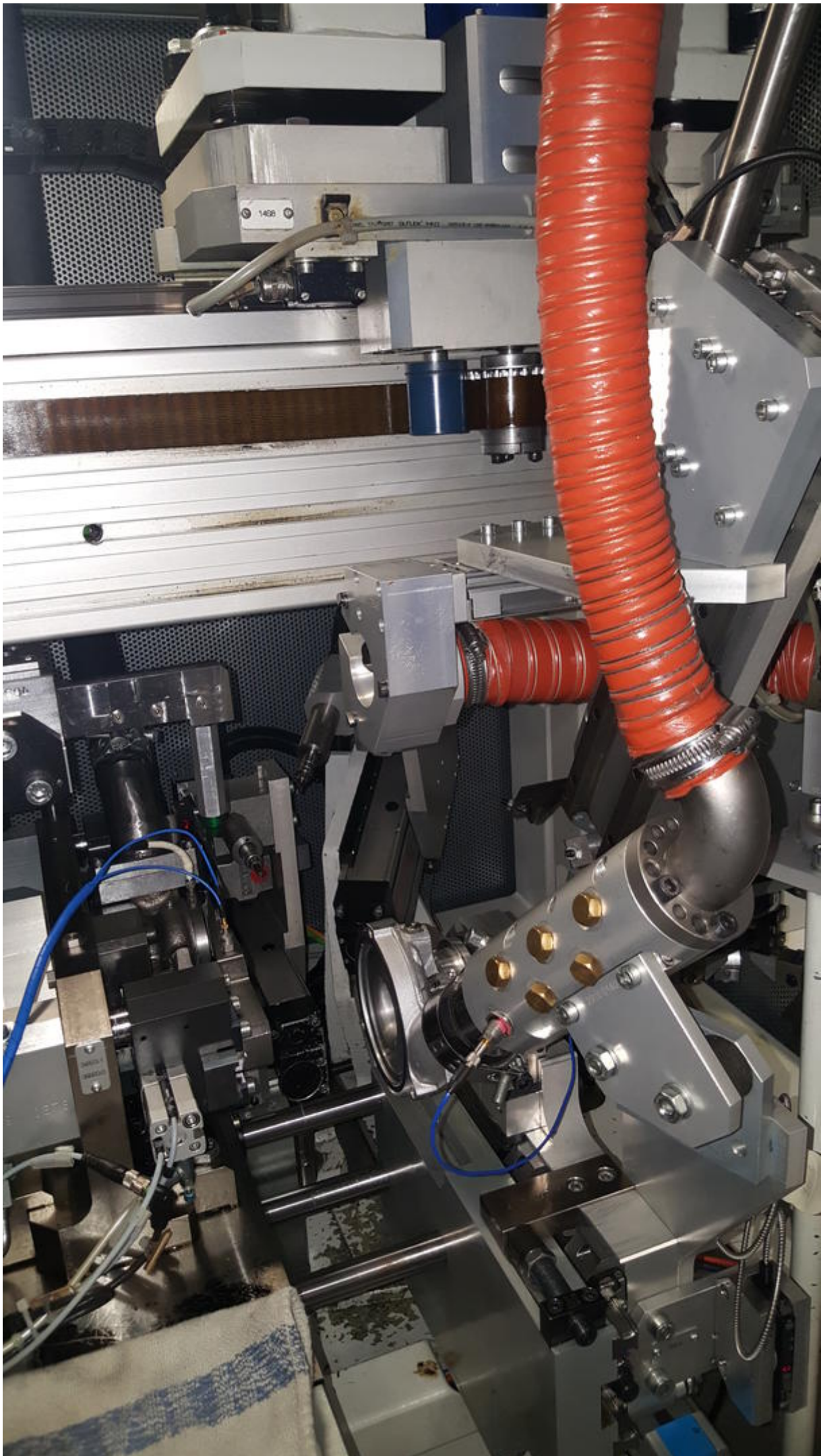
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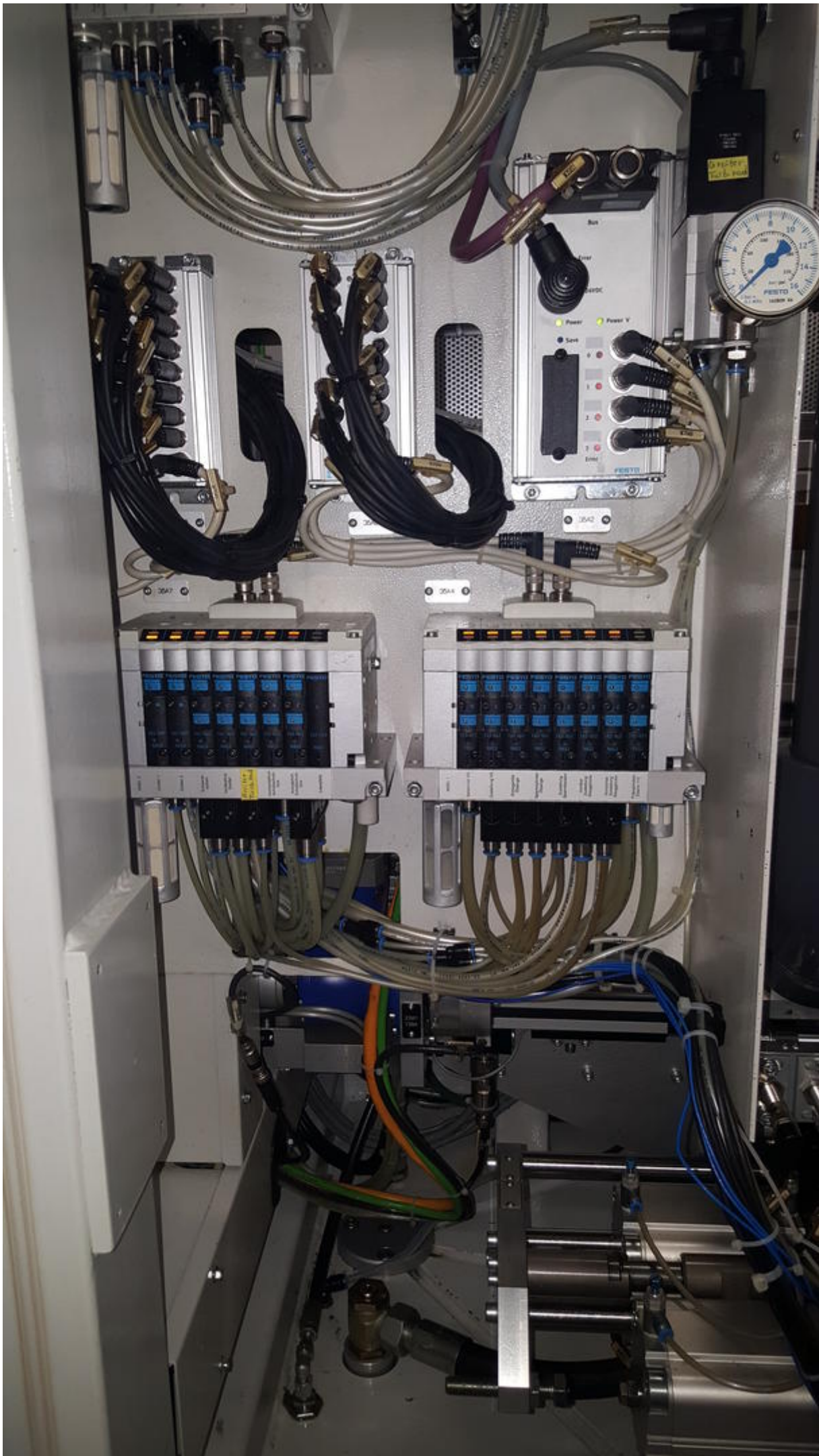


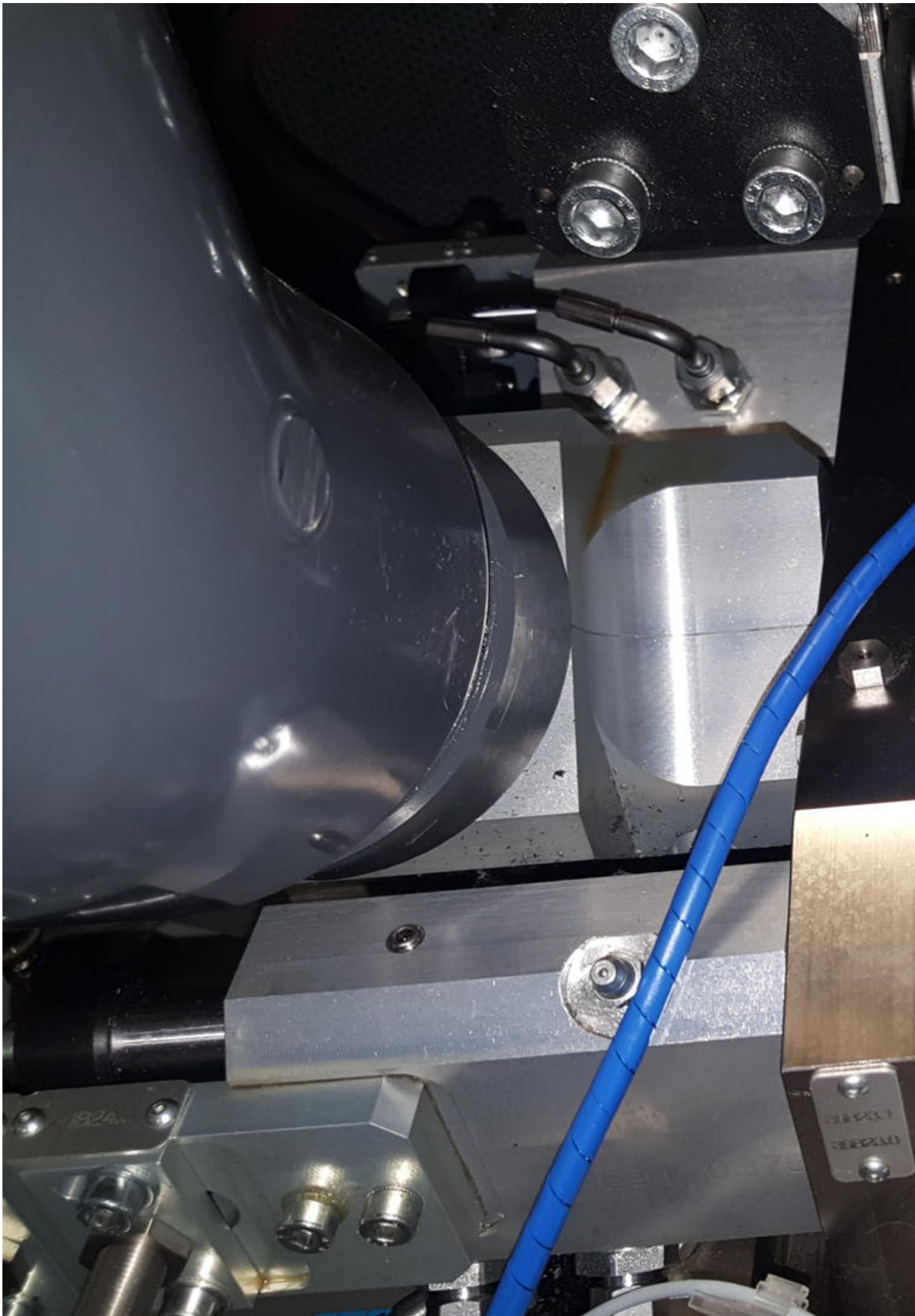


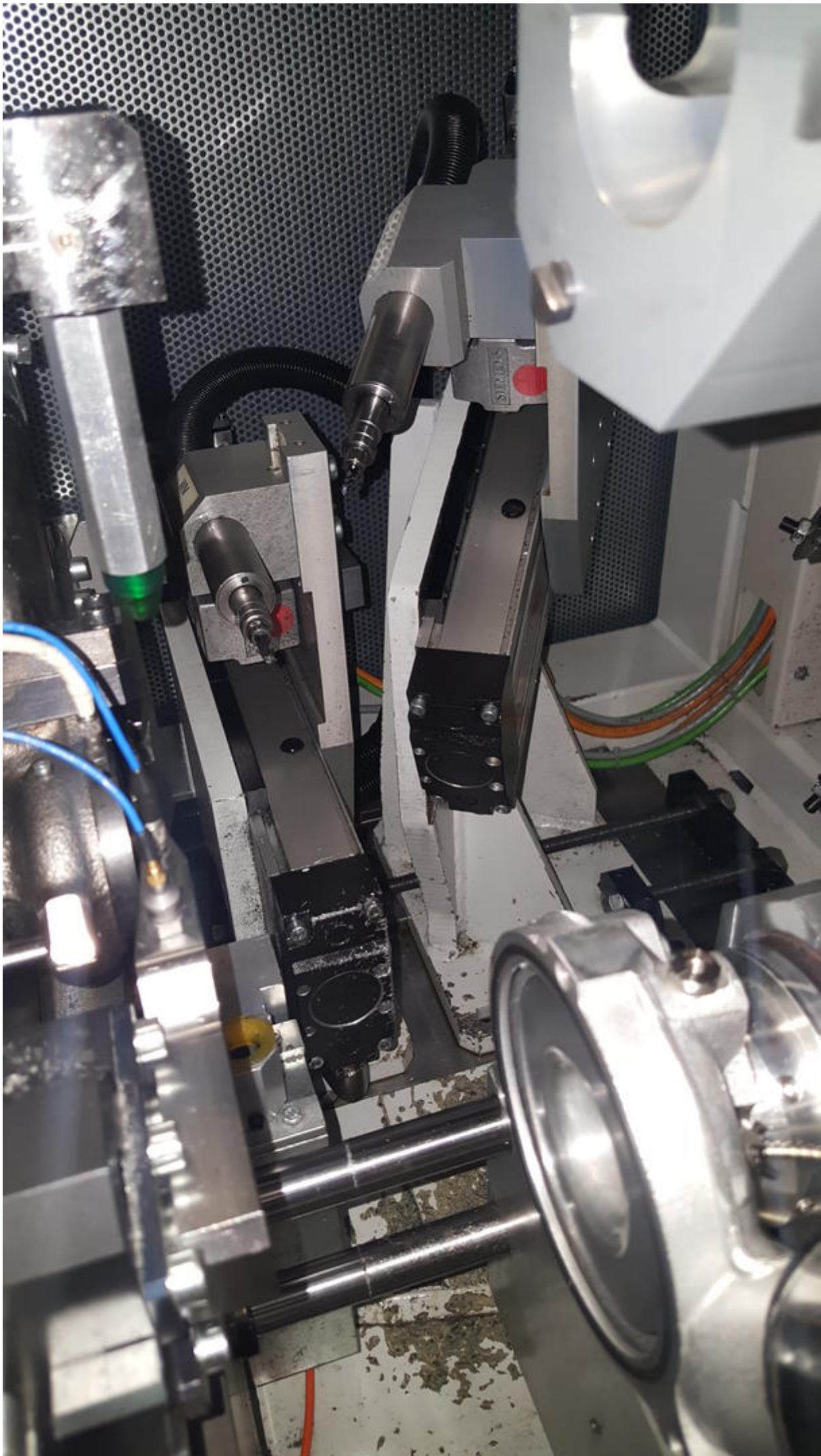


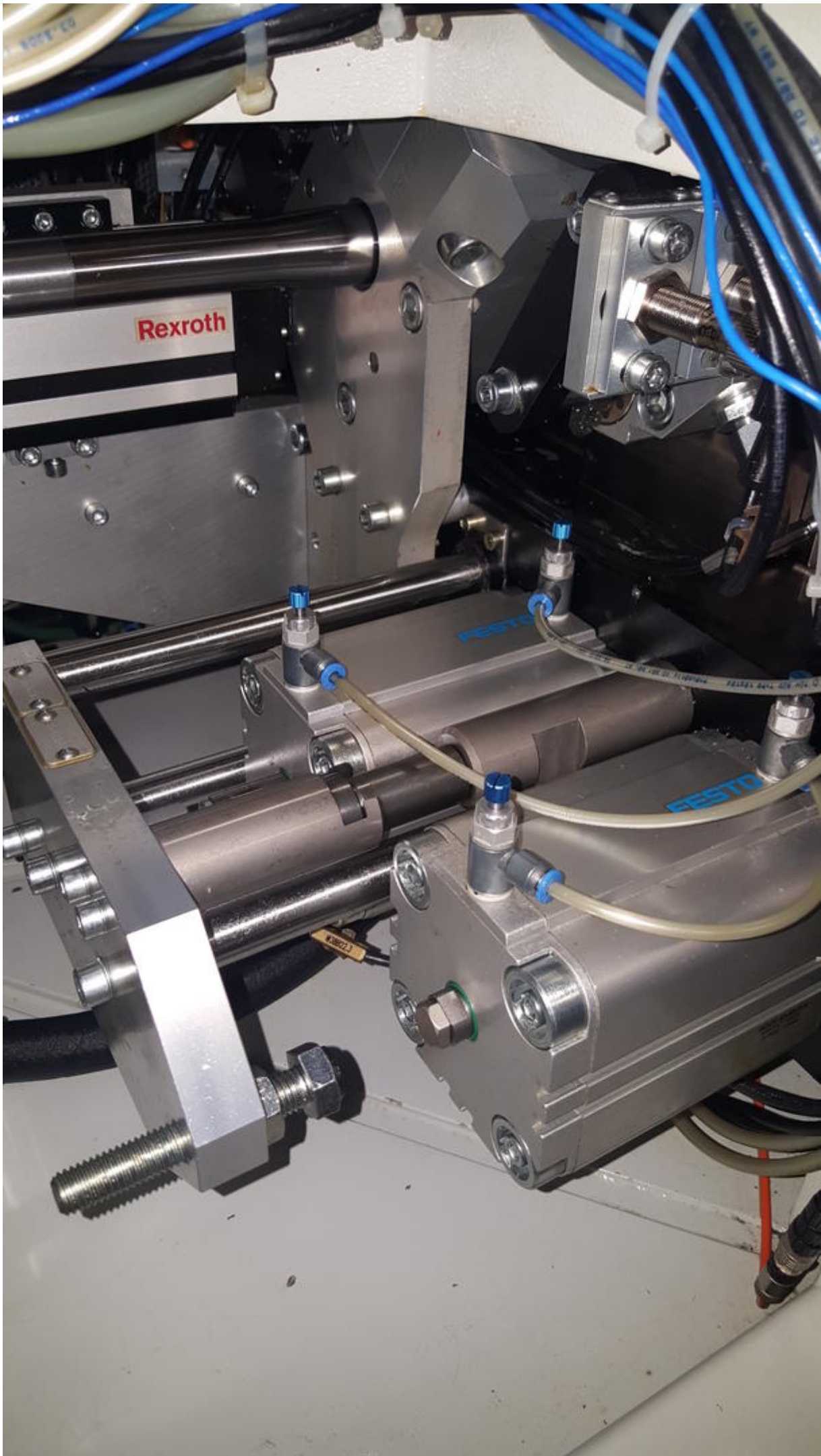




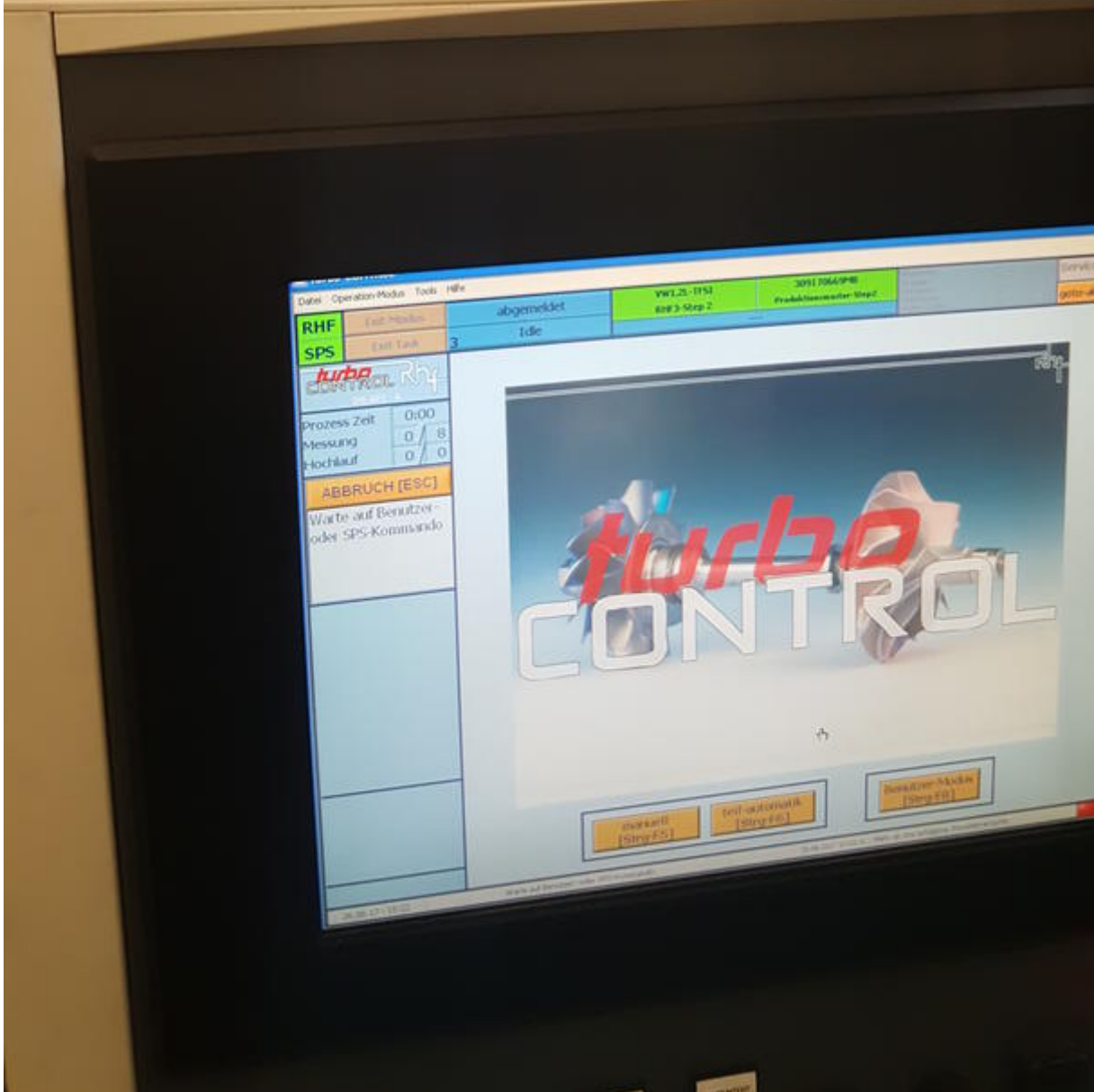












Maschinenbau Böhmer GmbH • Industrie

Böhmer

Maschinenbau

www.boehmer.com

made in Germany

Kom. Nr. Kunde

45000000402

Baujahr

2009

Ser. Nr.

0909001 TC: 69066

Gewicht

220 kg

Maschinenbau

Böhm
Maschinen

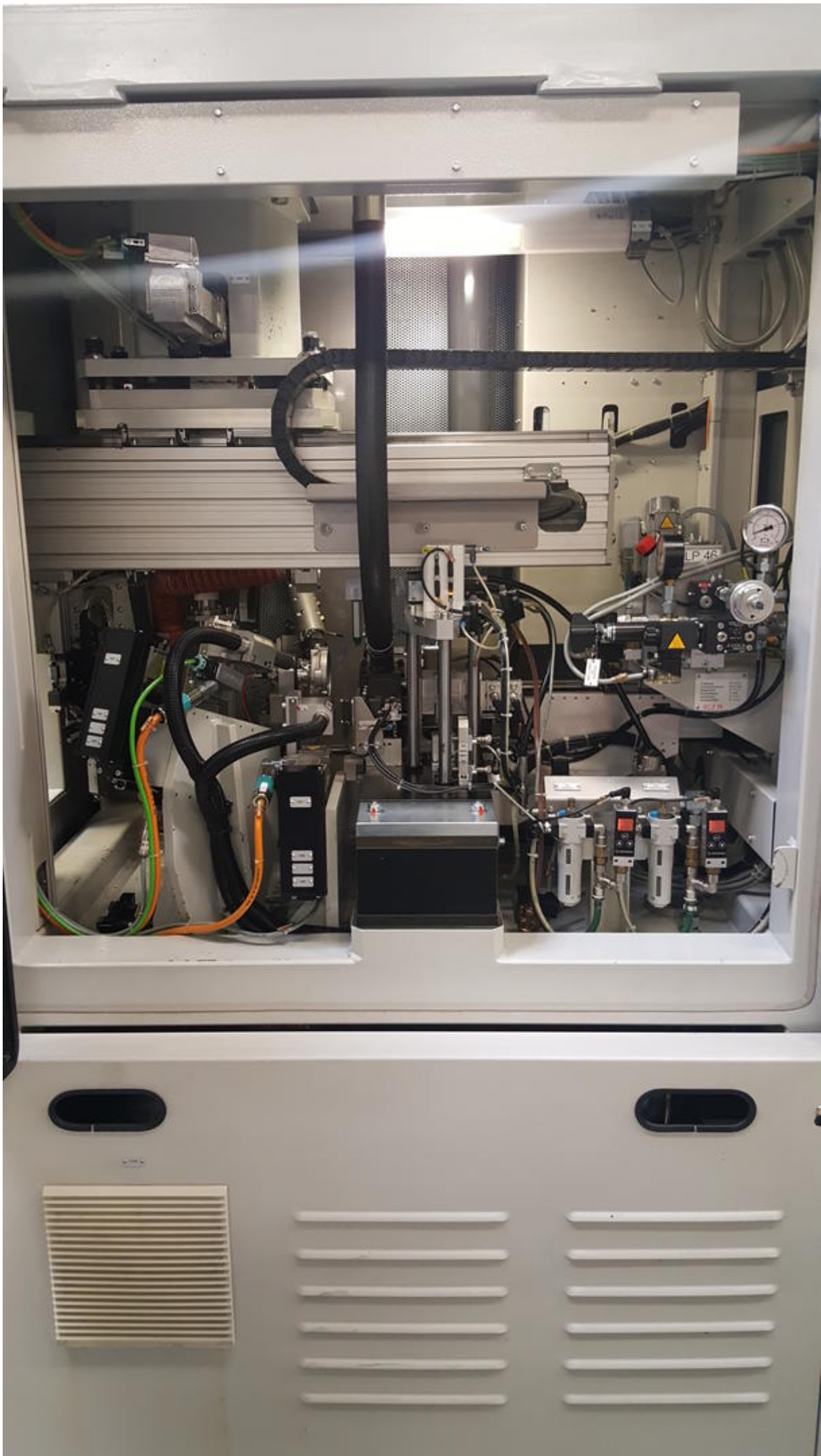
Kom. Nr. Kunde

Baujahr

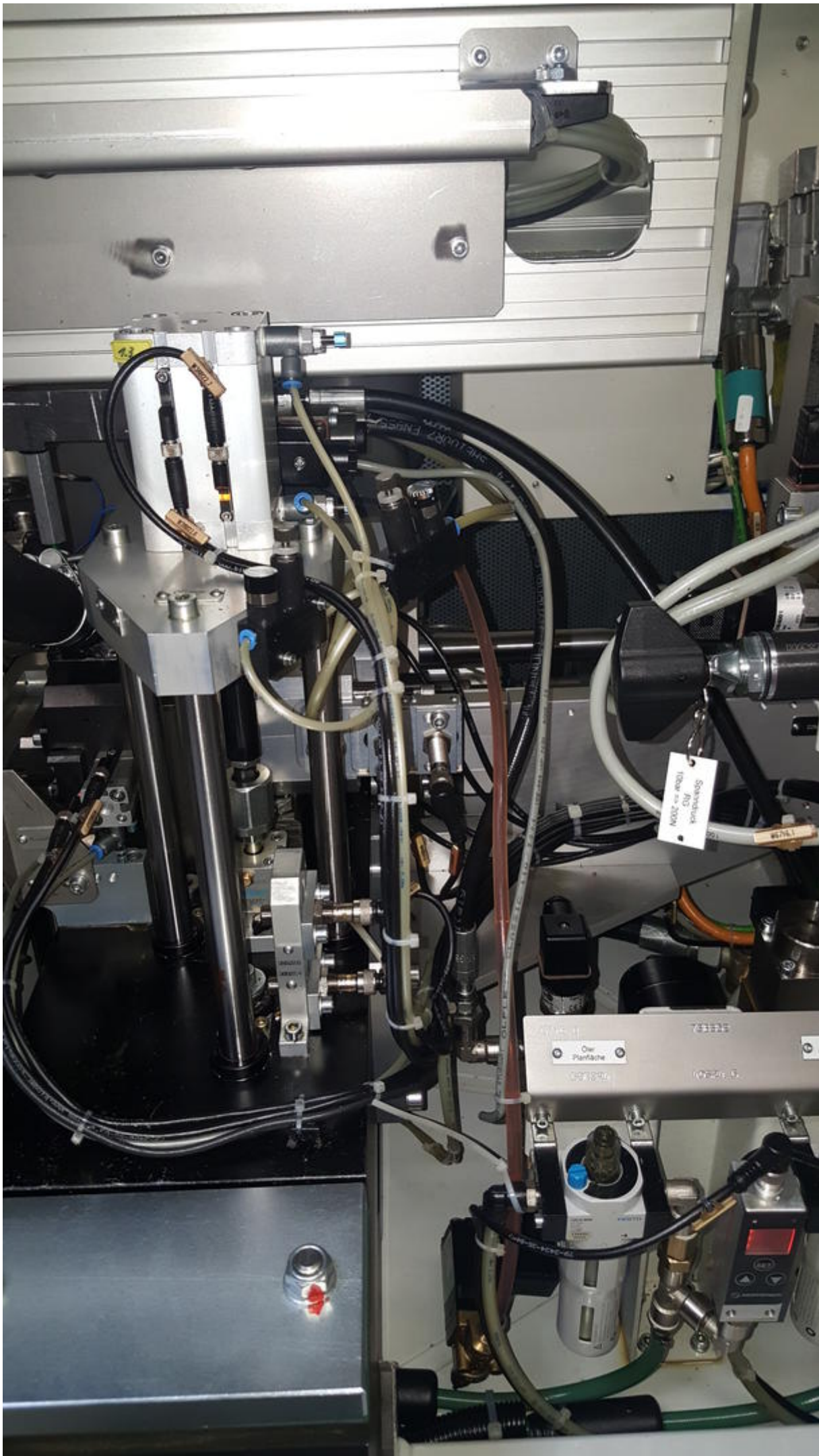
Ser. Nr.

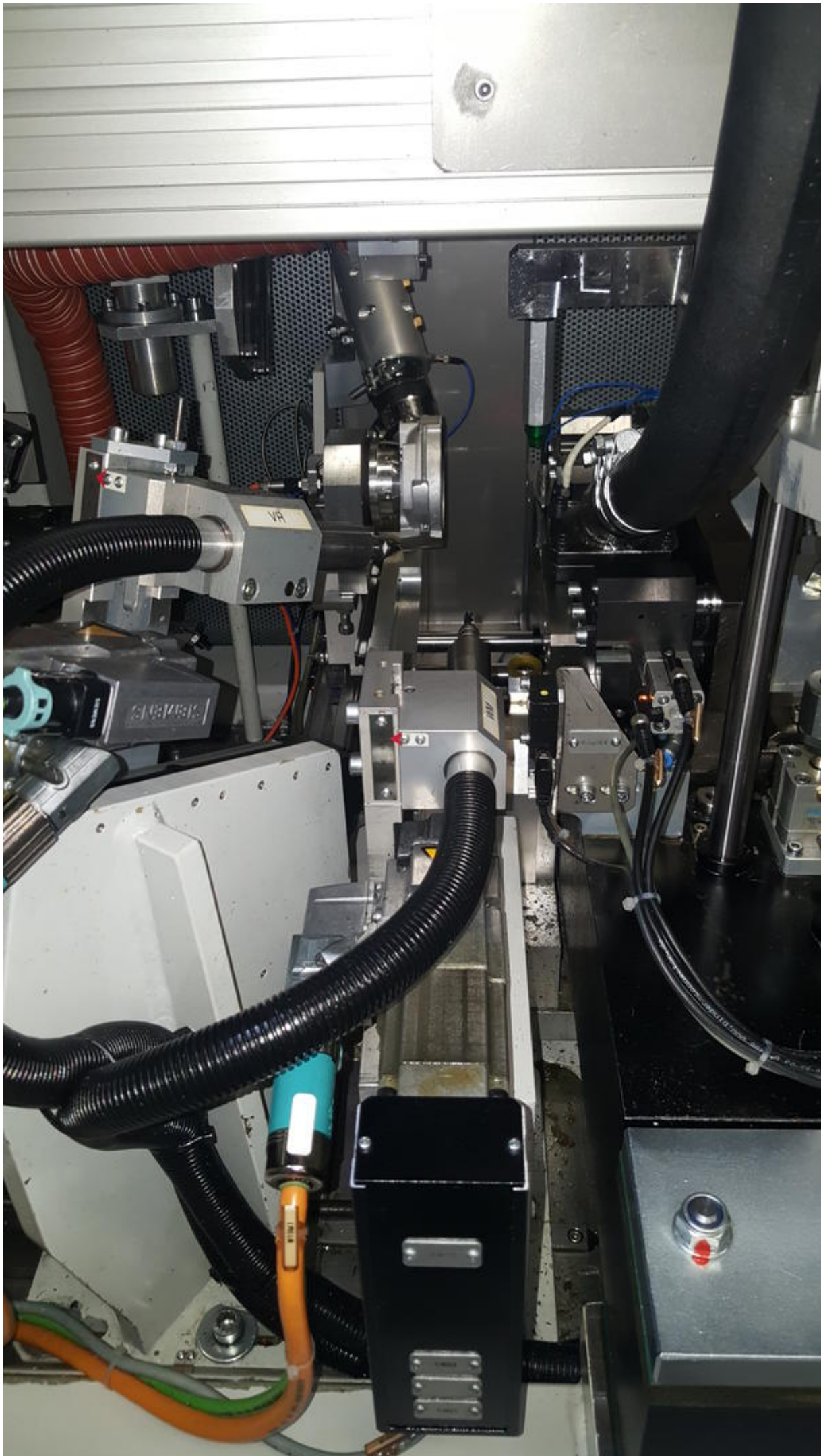
Gewicht



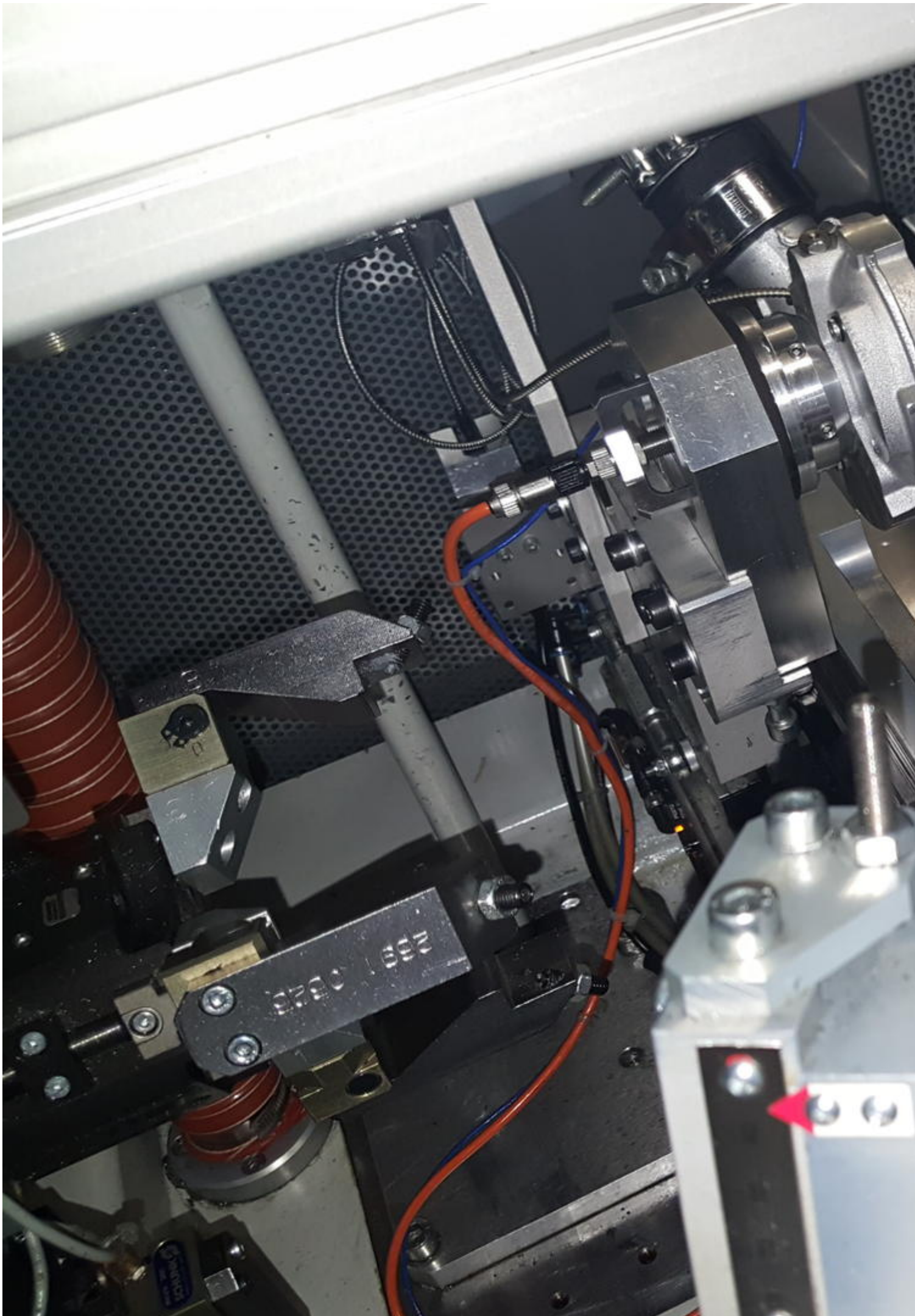




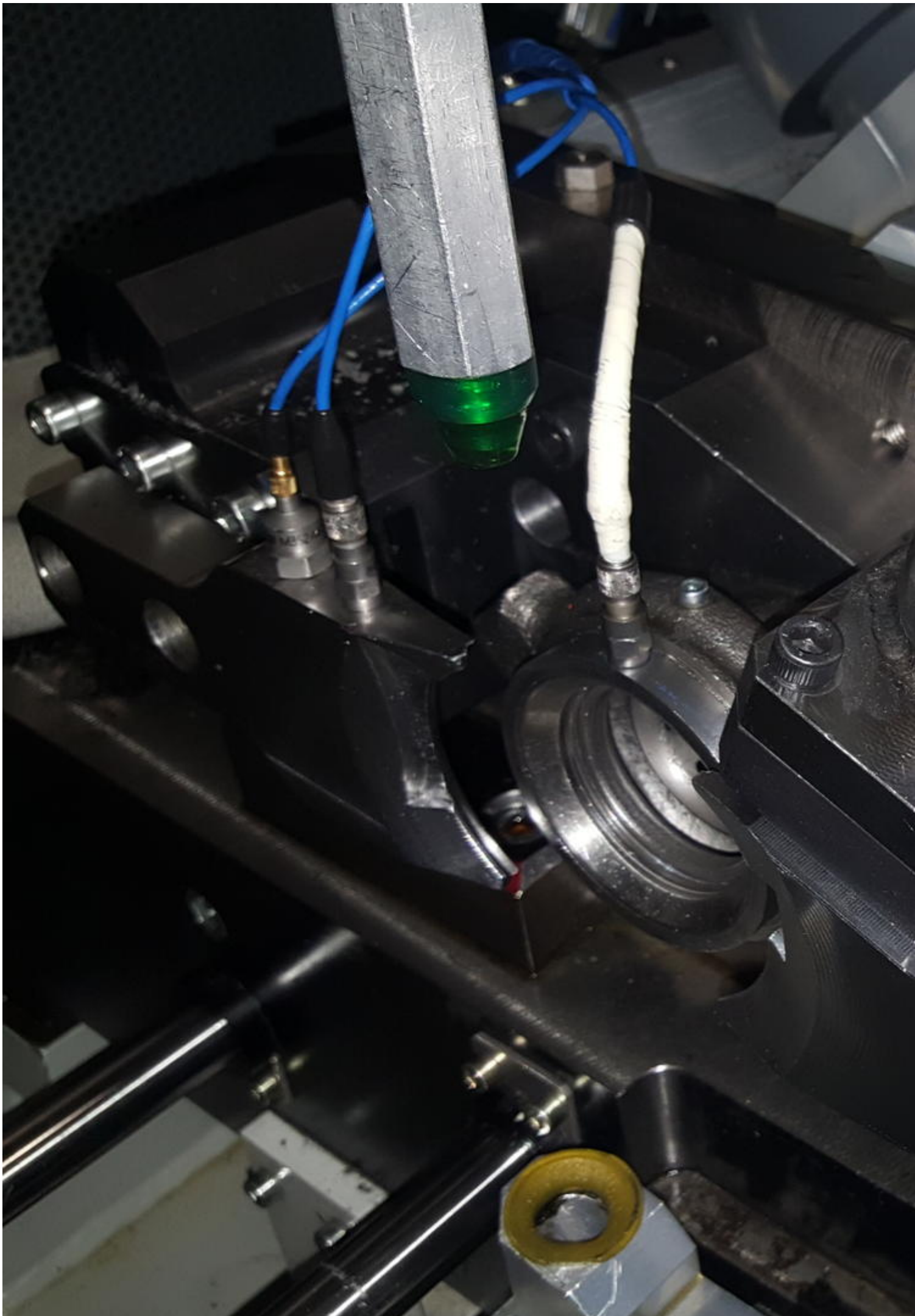


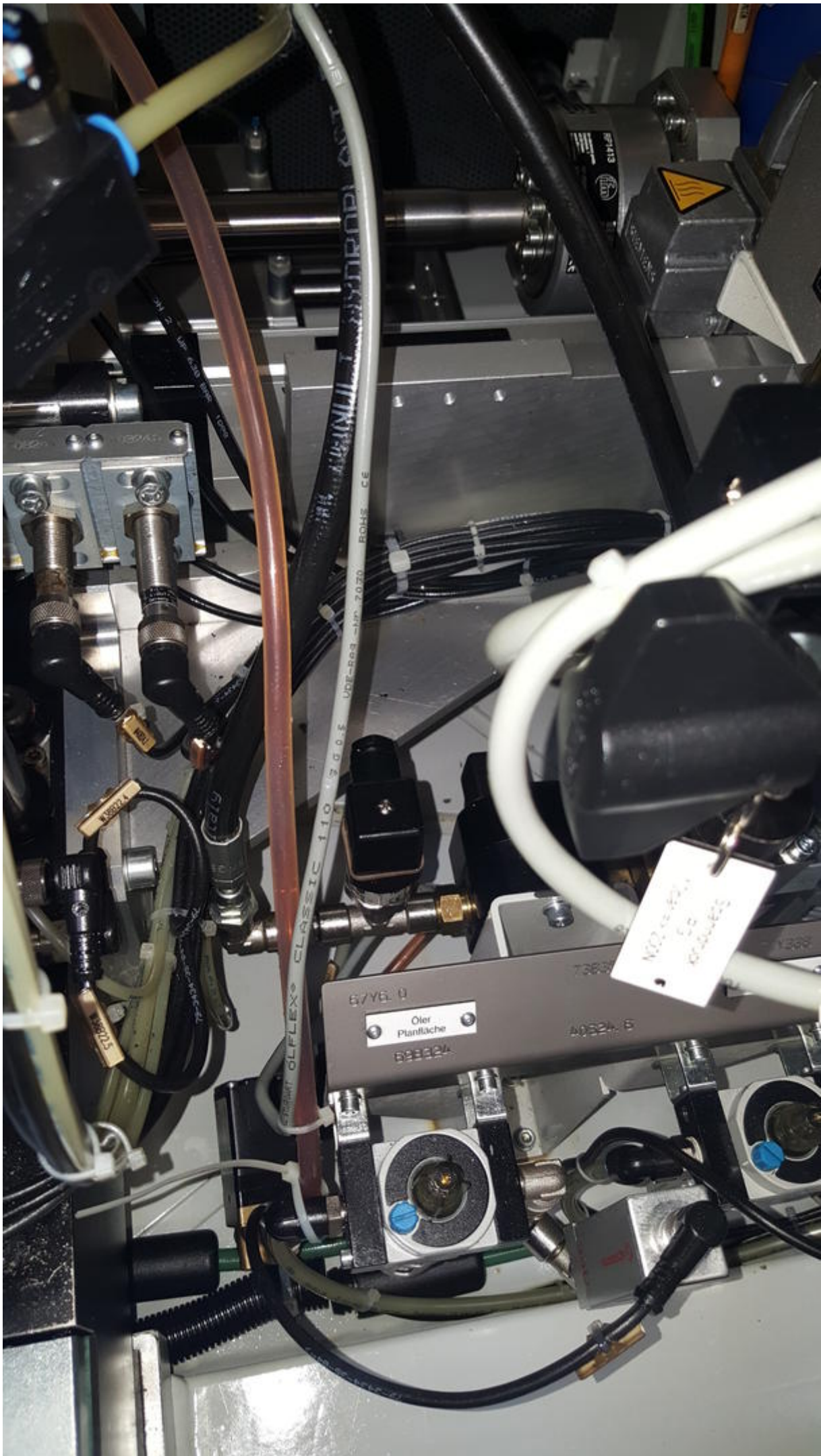


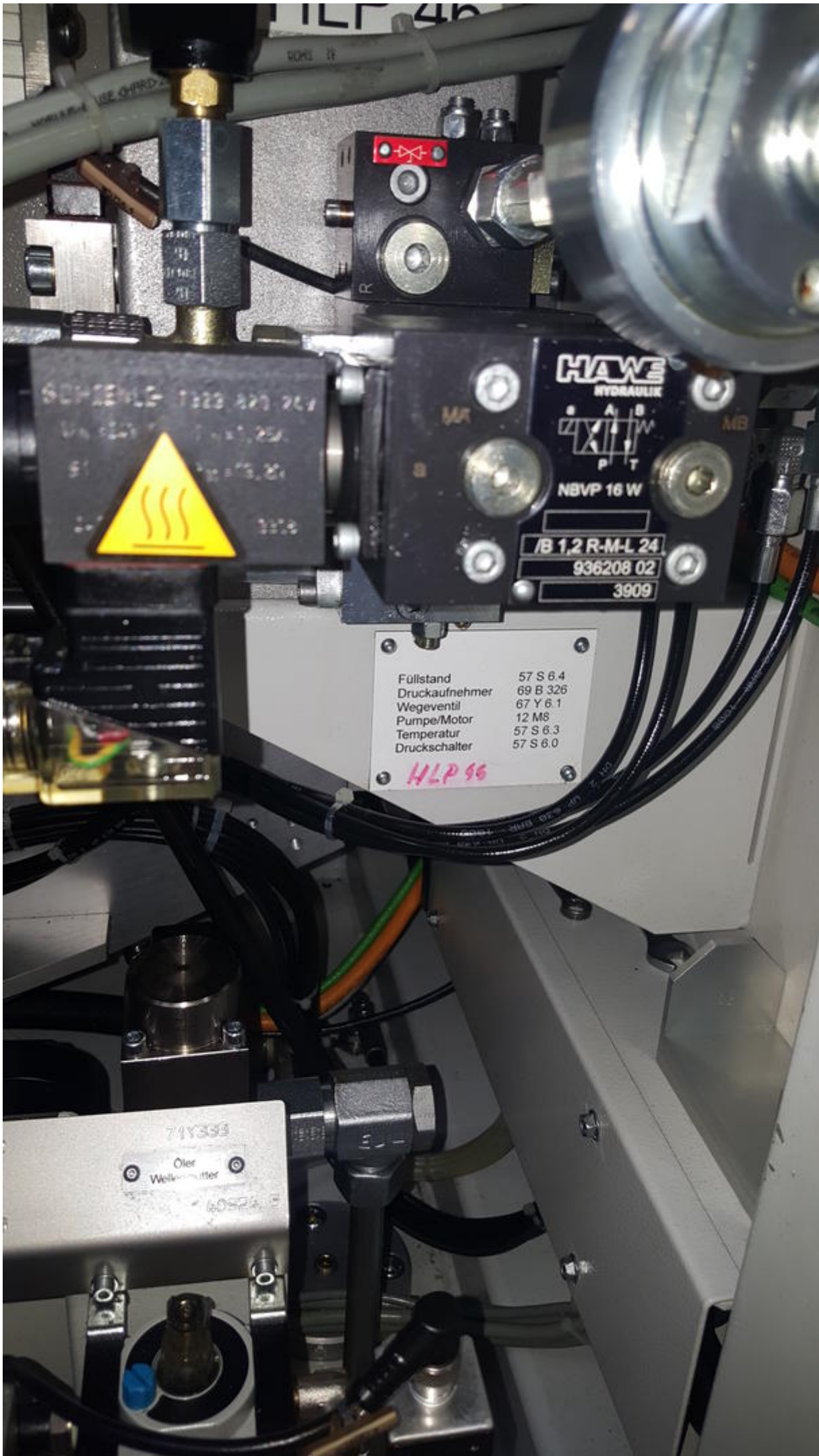












SCHENKLE 1323 220 264
Vn 220 1 1,25
S1 1,25
3378



HAWE
HYDRAULIK

MA MB

S A B
P T

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

71Y353

Oler
Wellenmotor

60524 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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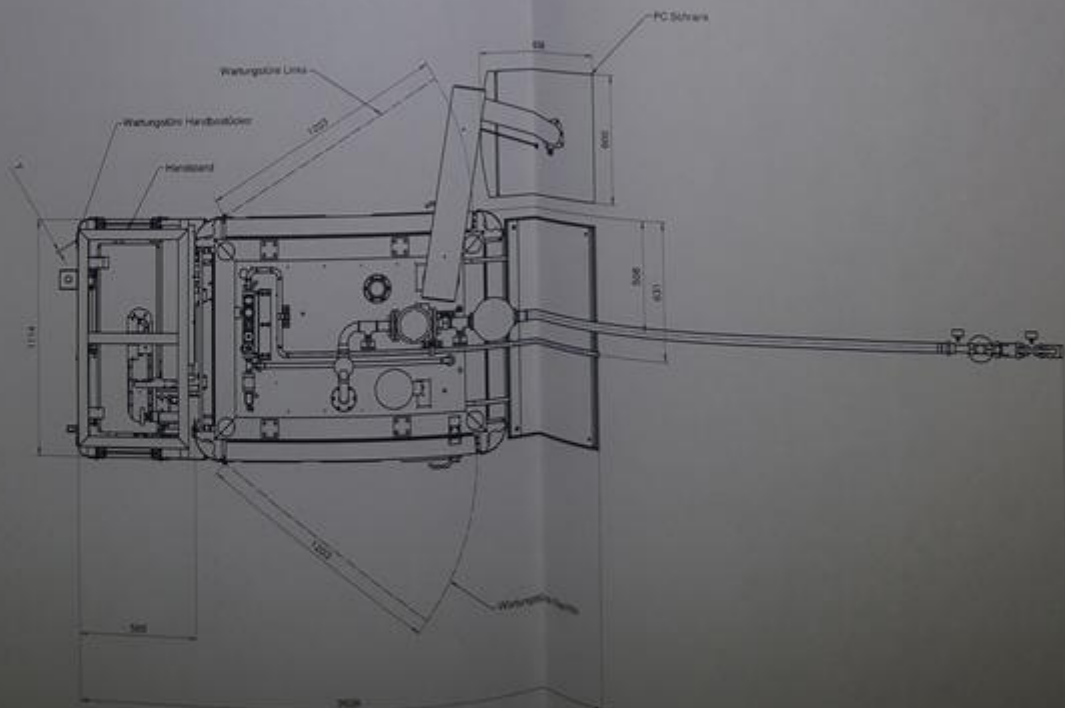
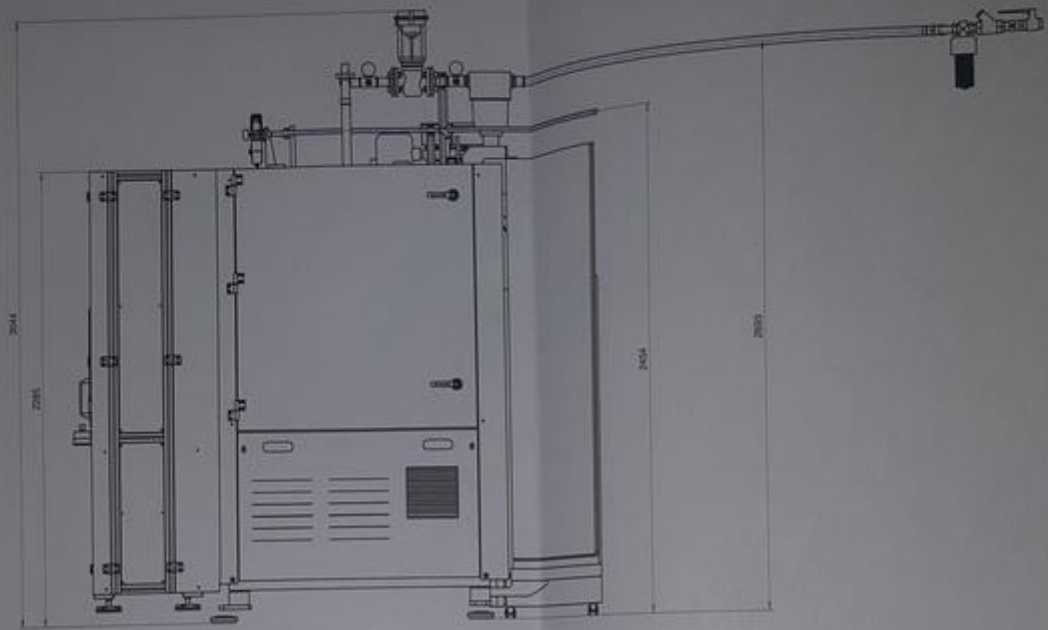
SCHENCK

SCHENCK

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

The  Group

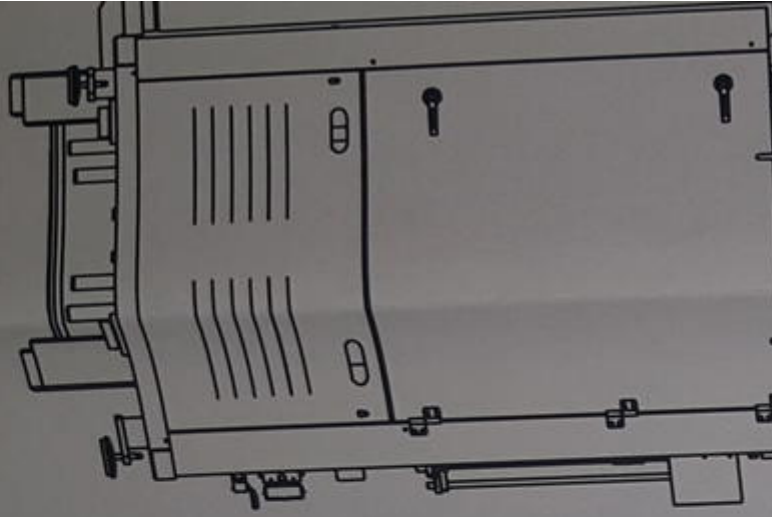
The  Group

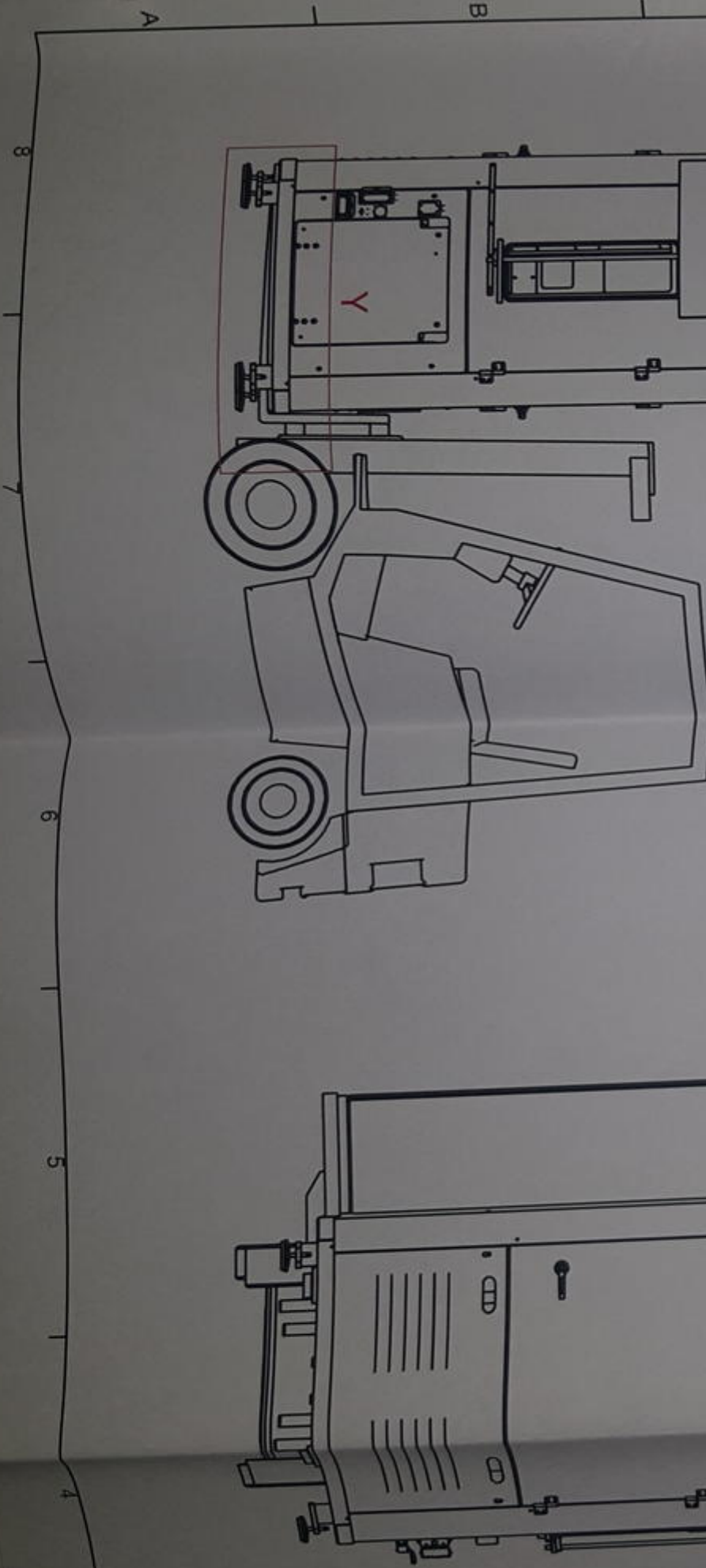


Antirutschmatten (2x) zum sicheren
Transport der Wuchtkabine

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

Nachbearbeitung:		Kommission:		Stückzahl:																													
Schutz- vermerk nach DIN ISO 16016		Datum 07.10.2009		Name A. Richter																													
Anspruchsmotivanz nach DIN ISO 2768		DIN ISO 07.10.2009		A. Richter																													
Staus: Freigegeben		16.11.2009		A. Richter																													
<table border="1"> <tr> <td>0.5</td><td>3</td><td>8</td><td>20</td><td>120</td><td>400</td><td>1000</td></tr> <tr> <td>h6</td><td>h8</td><td>h9</td><td>h10</td><td>h11</td><td>h12</td><td>h13</td></tr> <tr> <td>3</td><td>5</td><td>8</td><td>12</td><td>18</td><td>27</td><td>40</td></tr> <tr> <td>k61</td><td>k63</td><td>k65</td><td>k67</td><td>k69</td><td>k71</td><td>k73</td></tr> </table>		0.5	3	8	20	120	400	1000	h6	h8	h9	h10	h11	h12	h13	3	5	8	12	18	27	40	k61	k63	k65	k67	k69	k71	k73	Böhrmer Maschinenbau		Art-Nr.: 2691 1000T Zeichn.-Nr.: 2691.1000T	
0.5	3	8	20	120	400	1000																											
h6	h8	h9	h10	h11	h12	h13																											
3	5	8	12	18	27	40																											
k61	k63	k65	k67	k69	k71	k73																											
Maßstab: 1:20 Werkst.: Werkst. Nr.:		Masse: Rohmaß: Fertigmaß:		Transport Wuchtkabine Format: Blatt A2 1/1																													







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>

Ref. No.:

829-07240122

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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



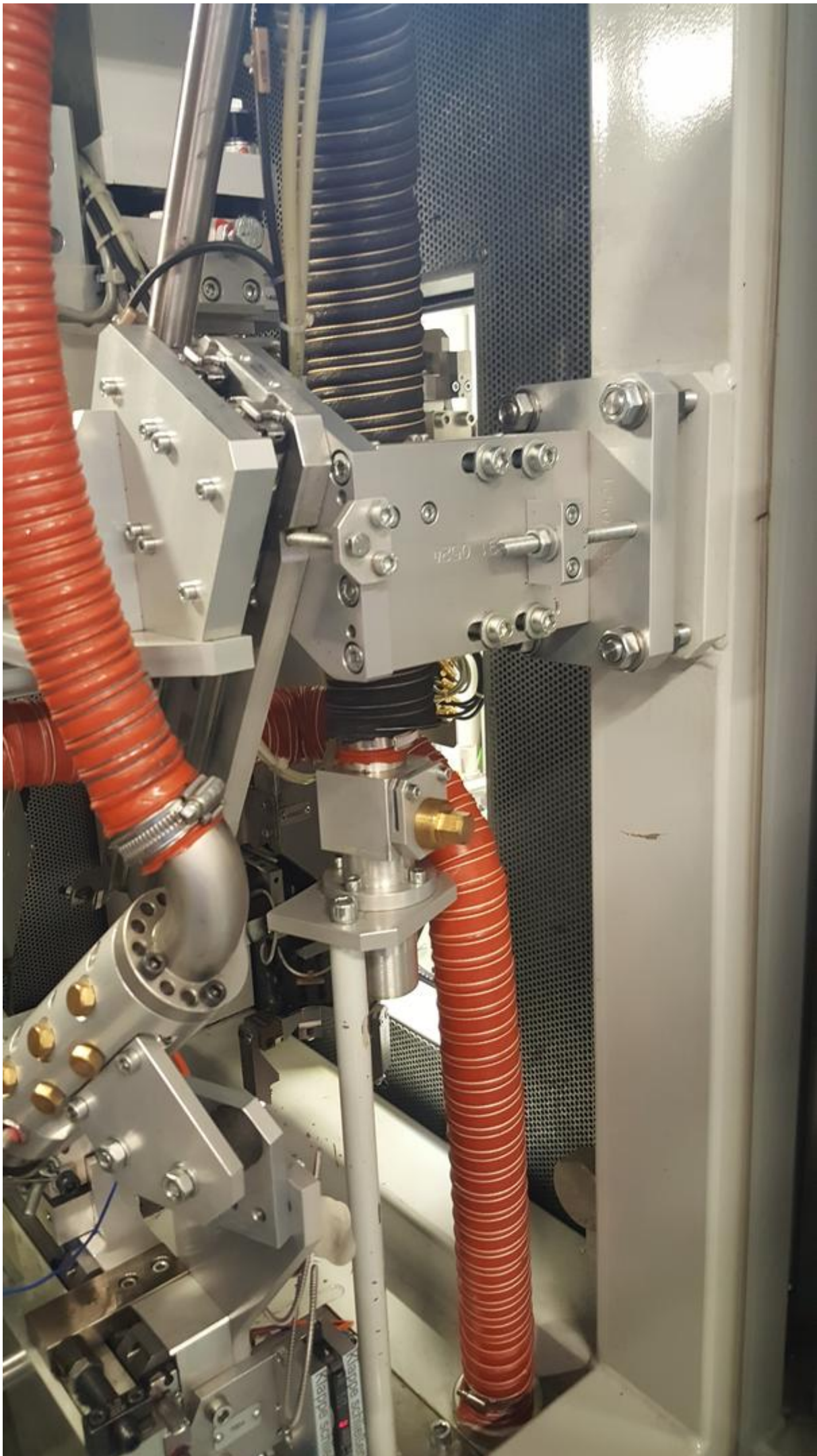


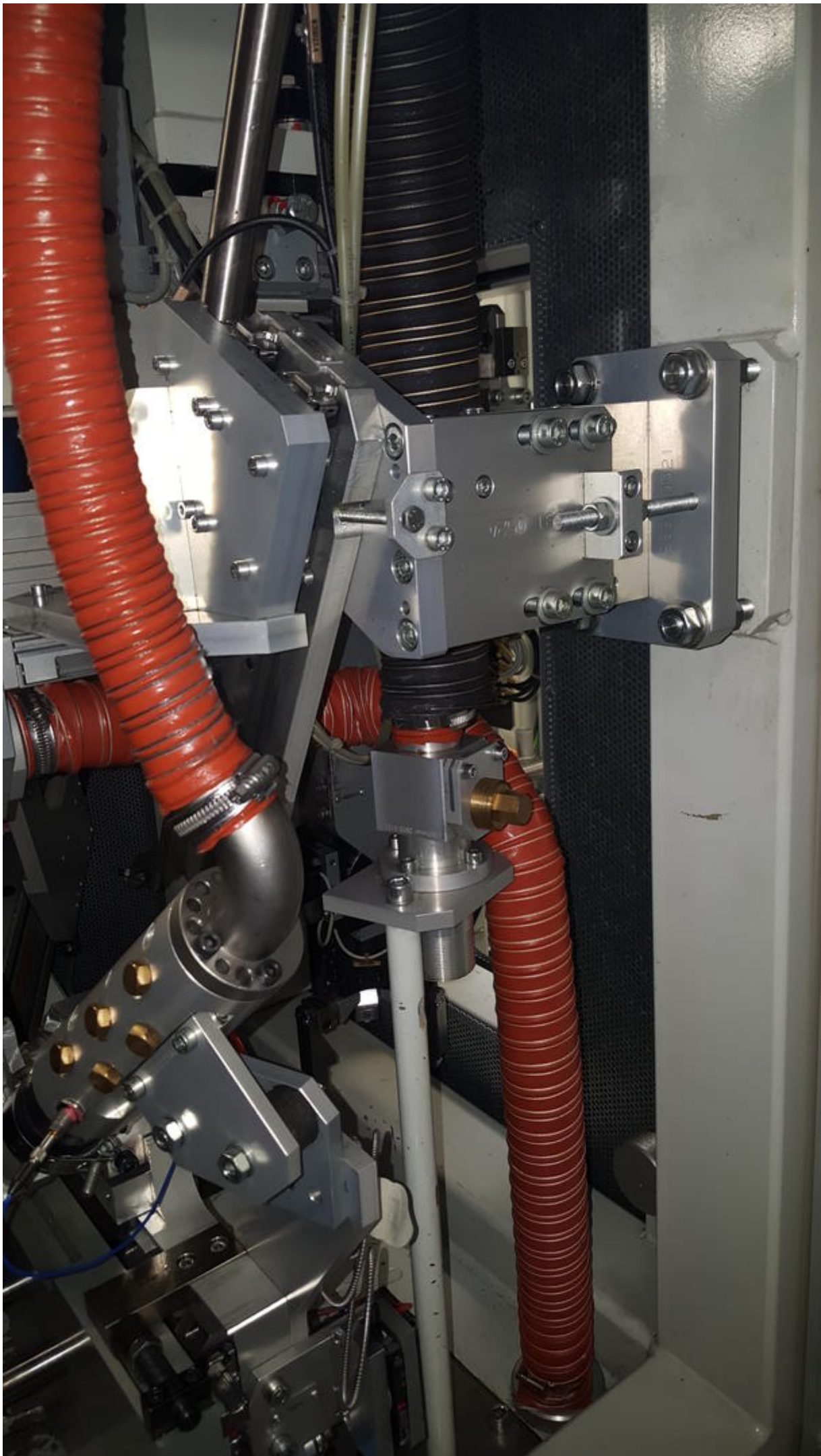
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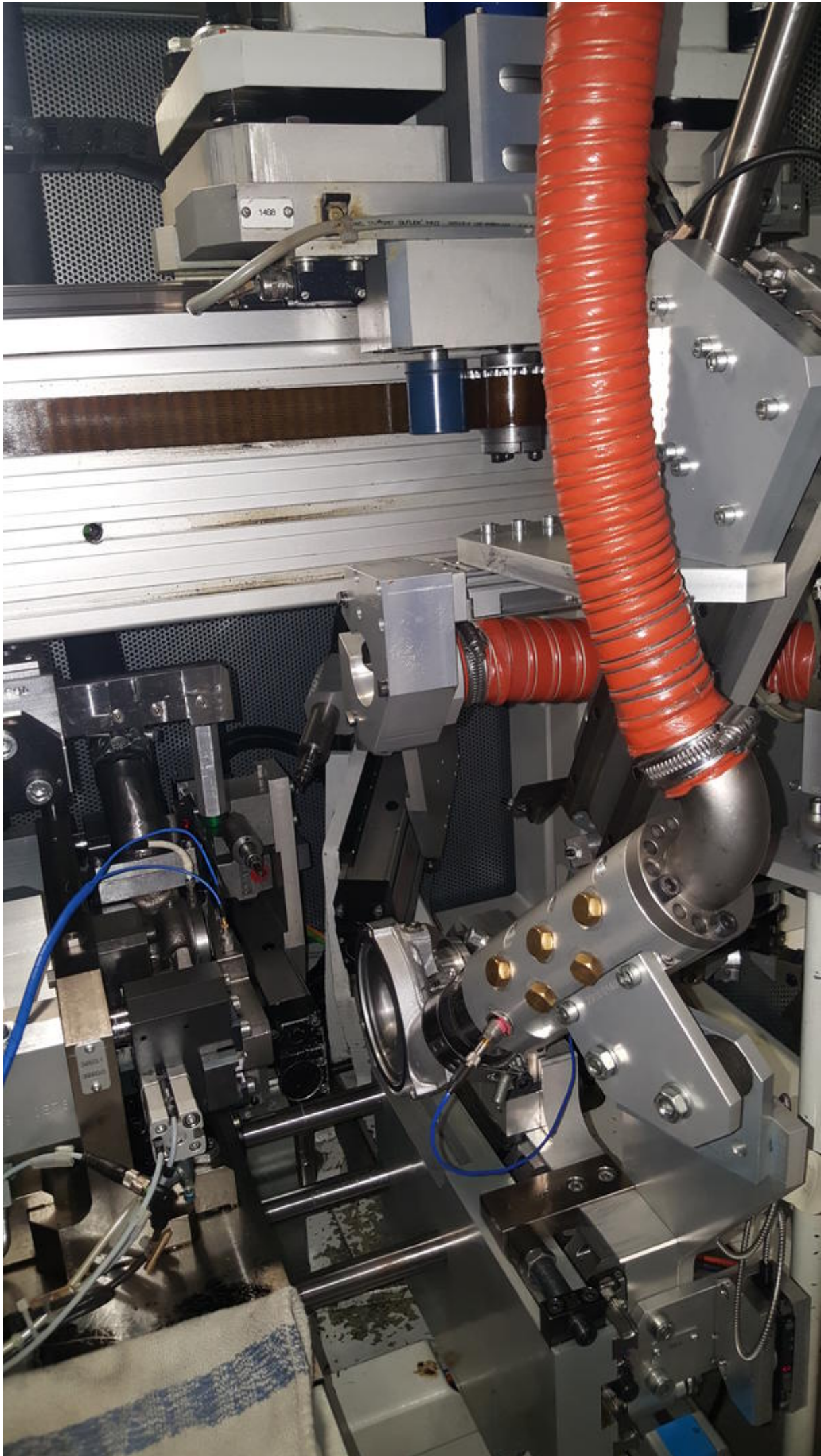
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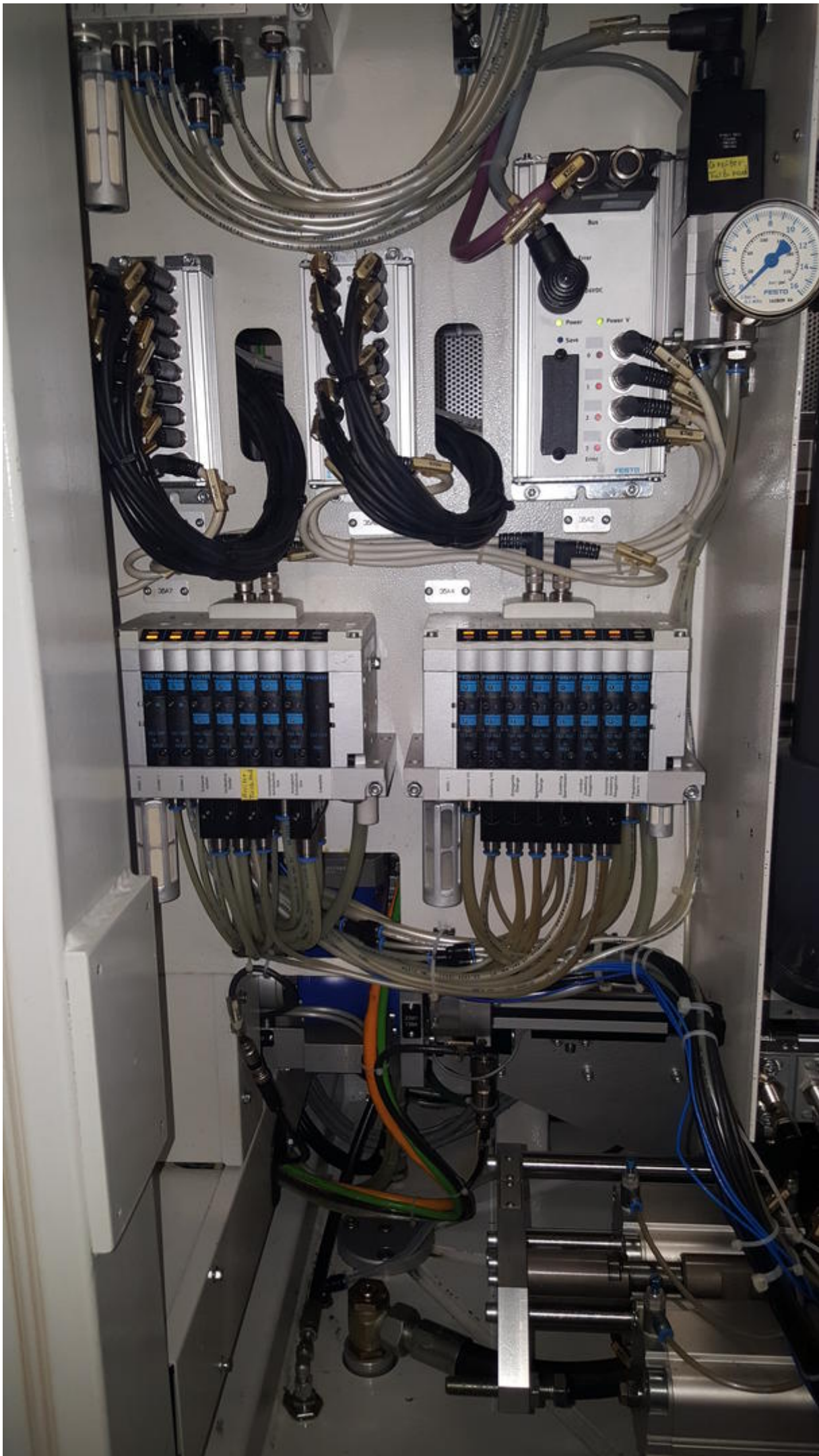


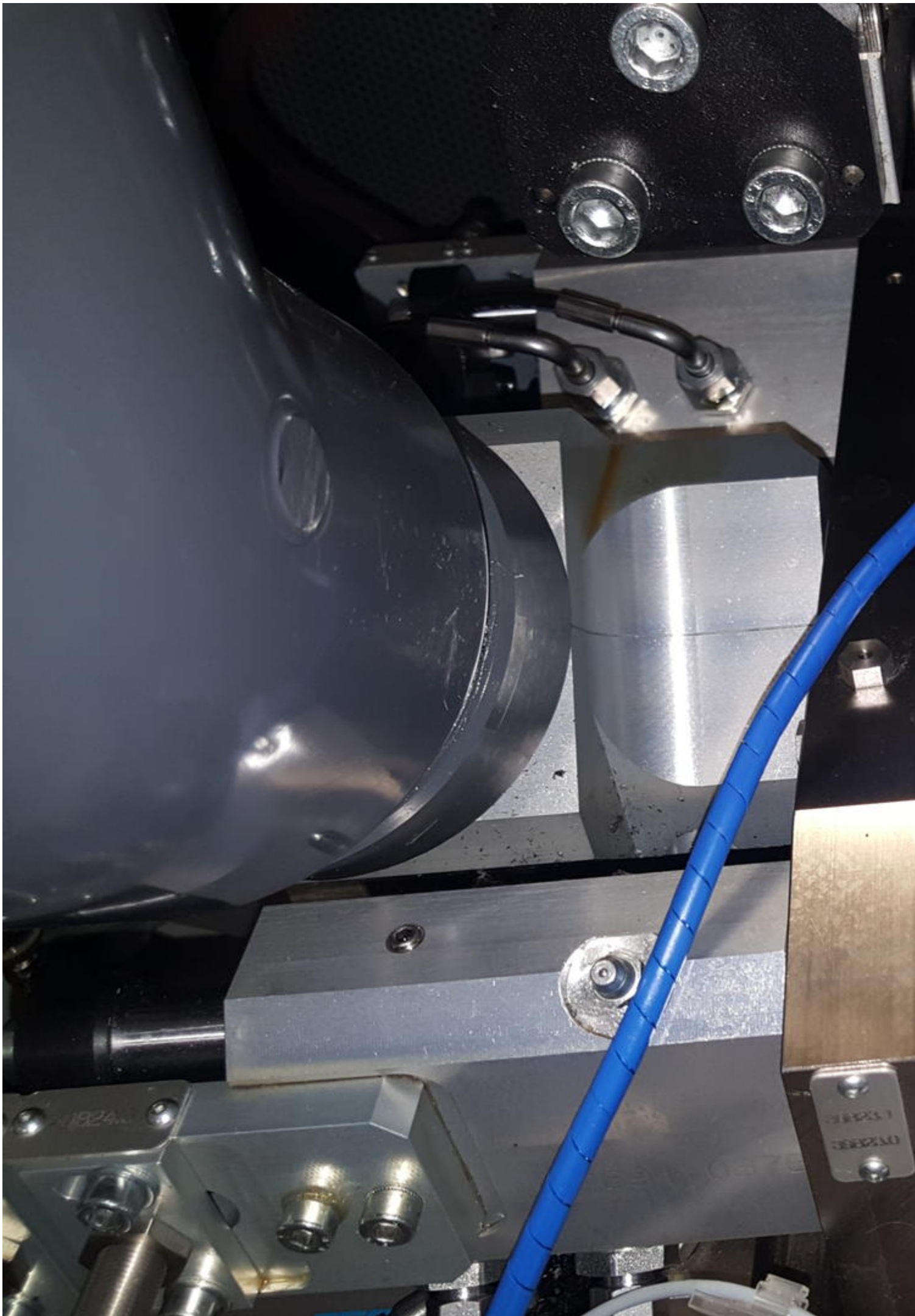


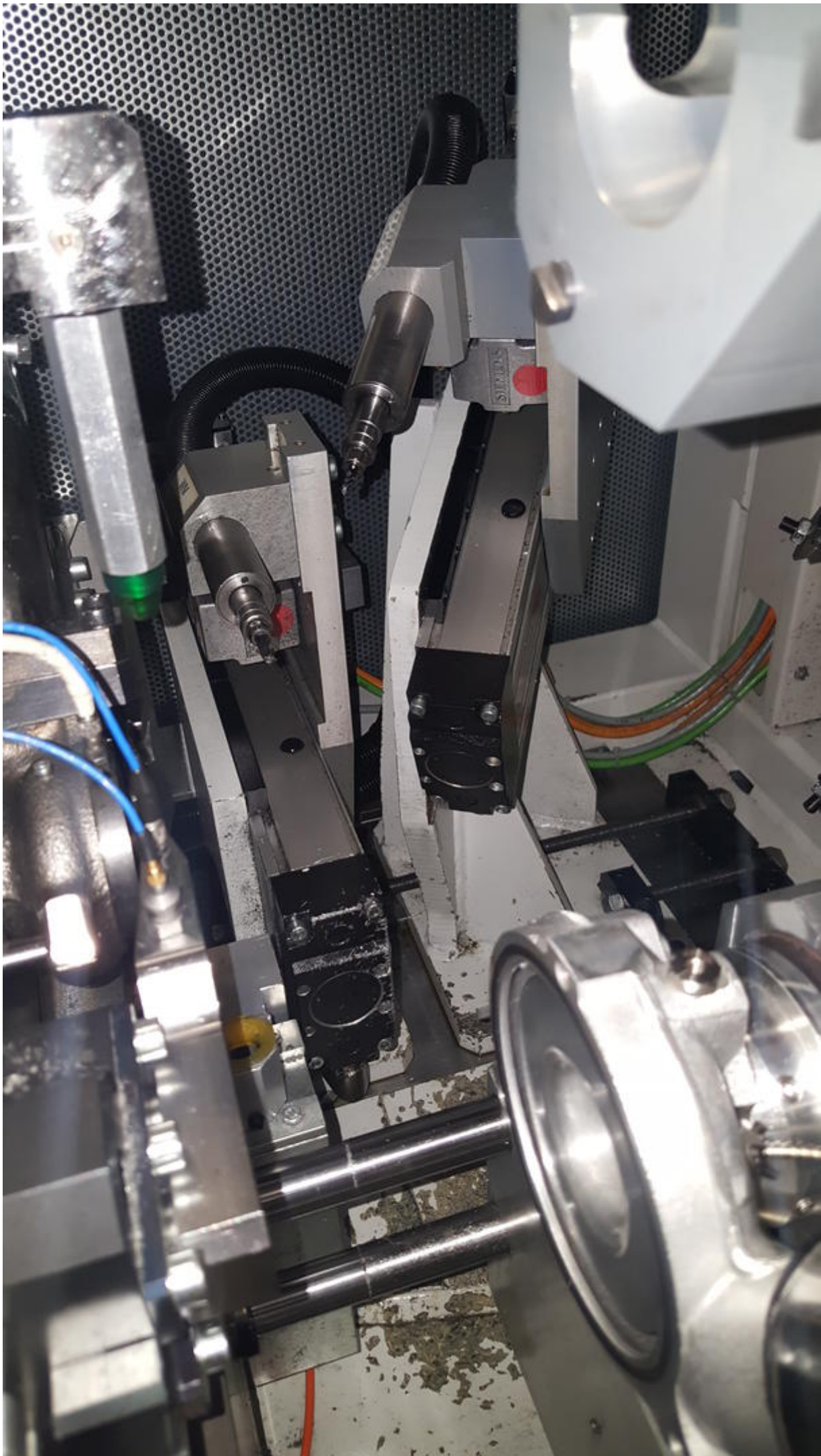


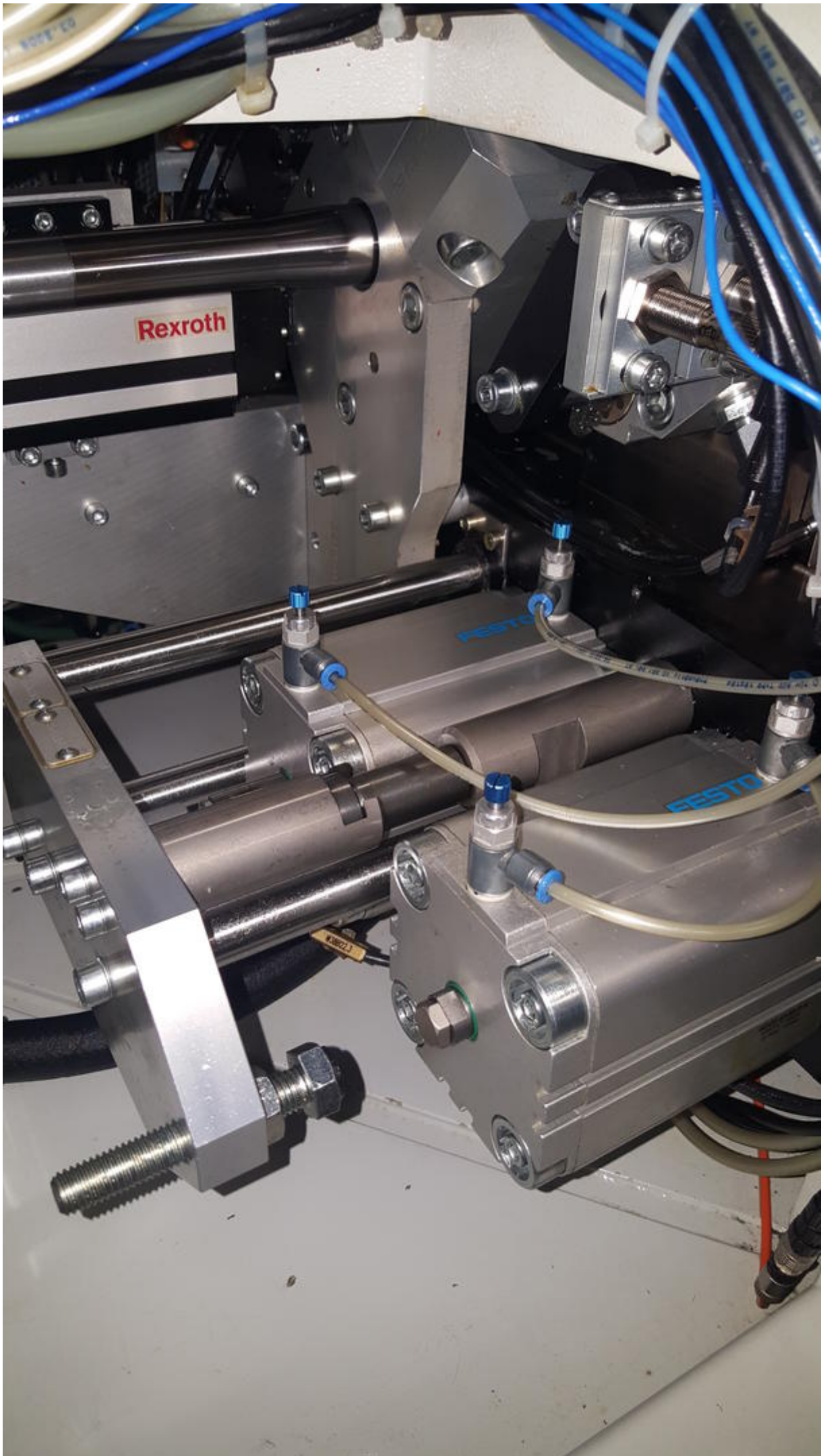




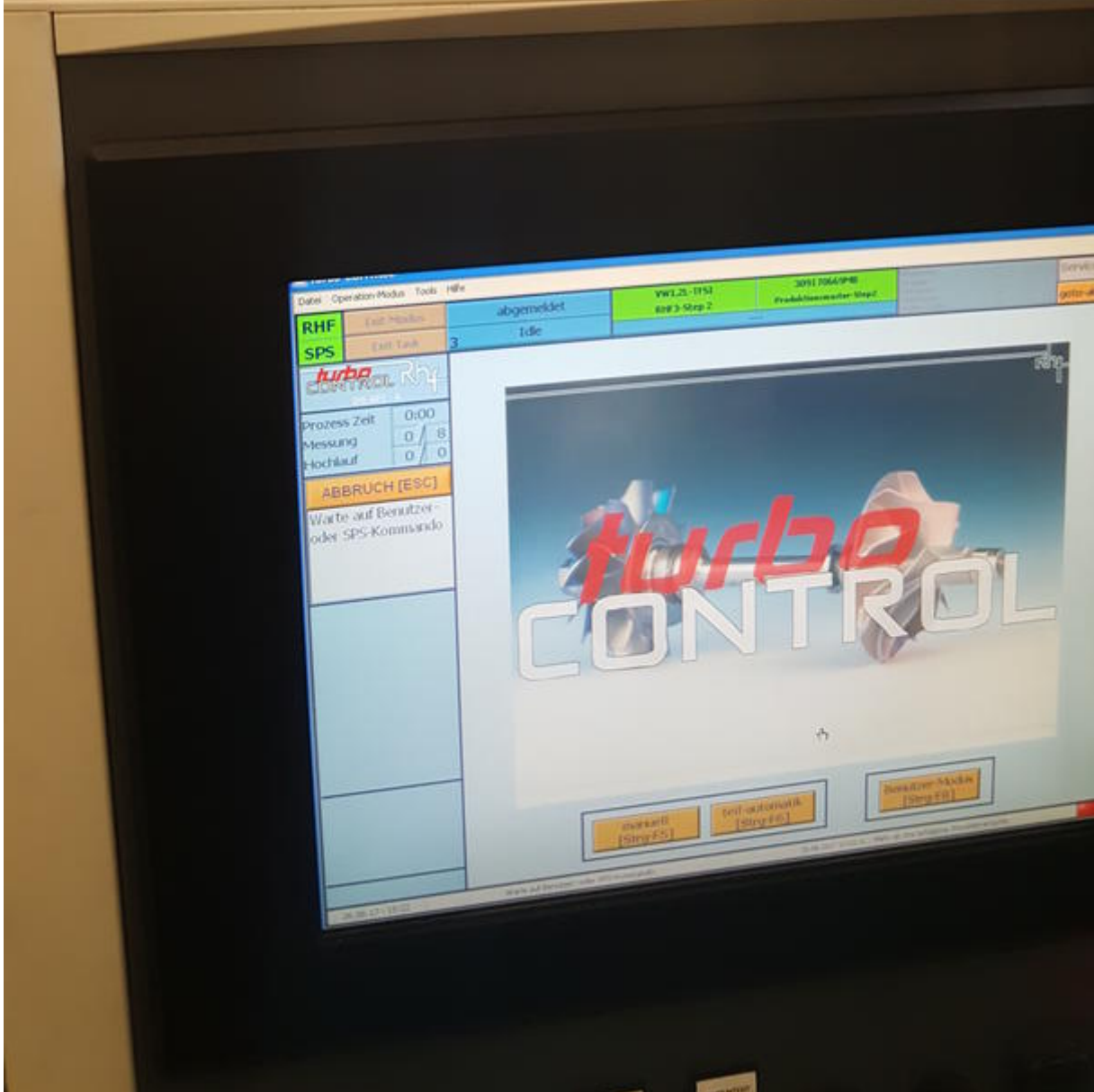












Maschinenbau Böhmer GmbH • Industrie

Böhmer

Maschinenbau

www.boehmer.com

made in Germany

Kom. Nr. Kunde

45000000402

Baujahr

2009

Ser. Nr.

0909001 TC: 69066

Gewicht

220 kg

Maschinenbau

Böhm
Maschinen

Kom. Nr. Kunde

Baujahr

Ser. Nr.

Gewicht



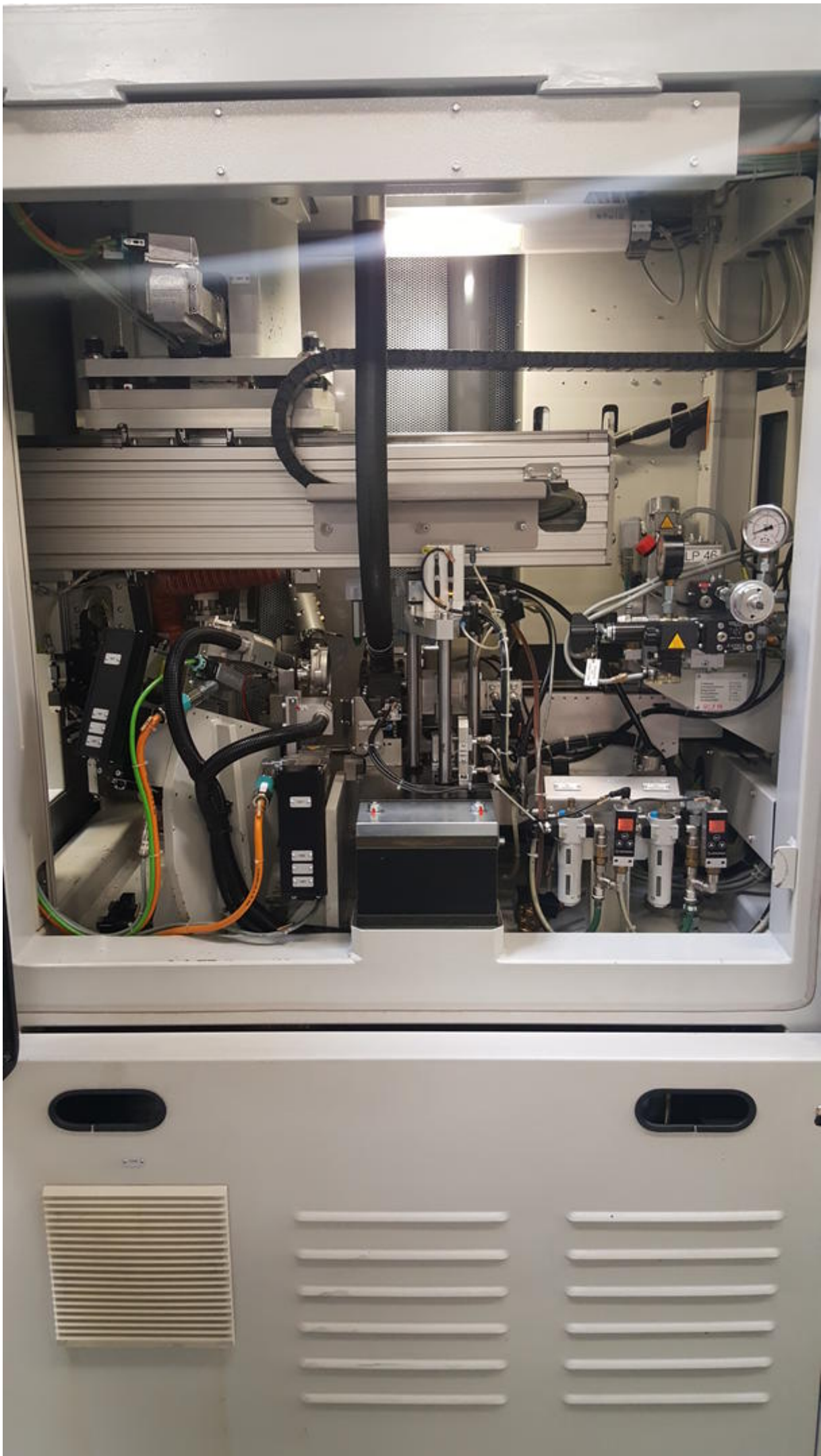
HSB 06

CEMB +A2

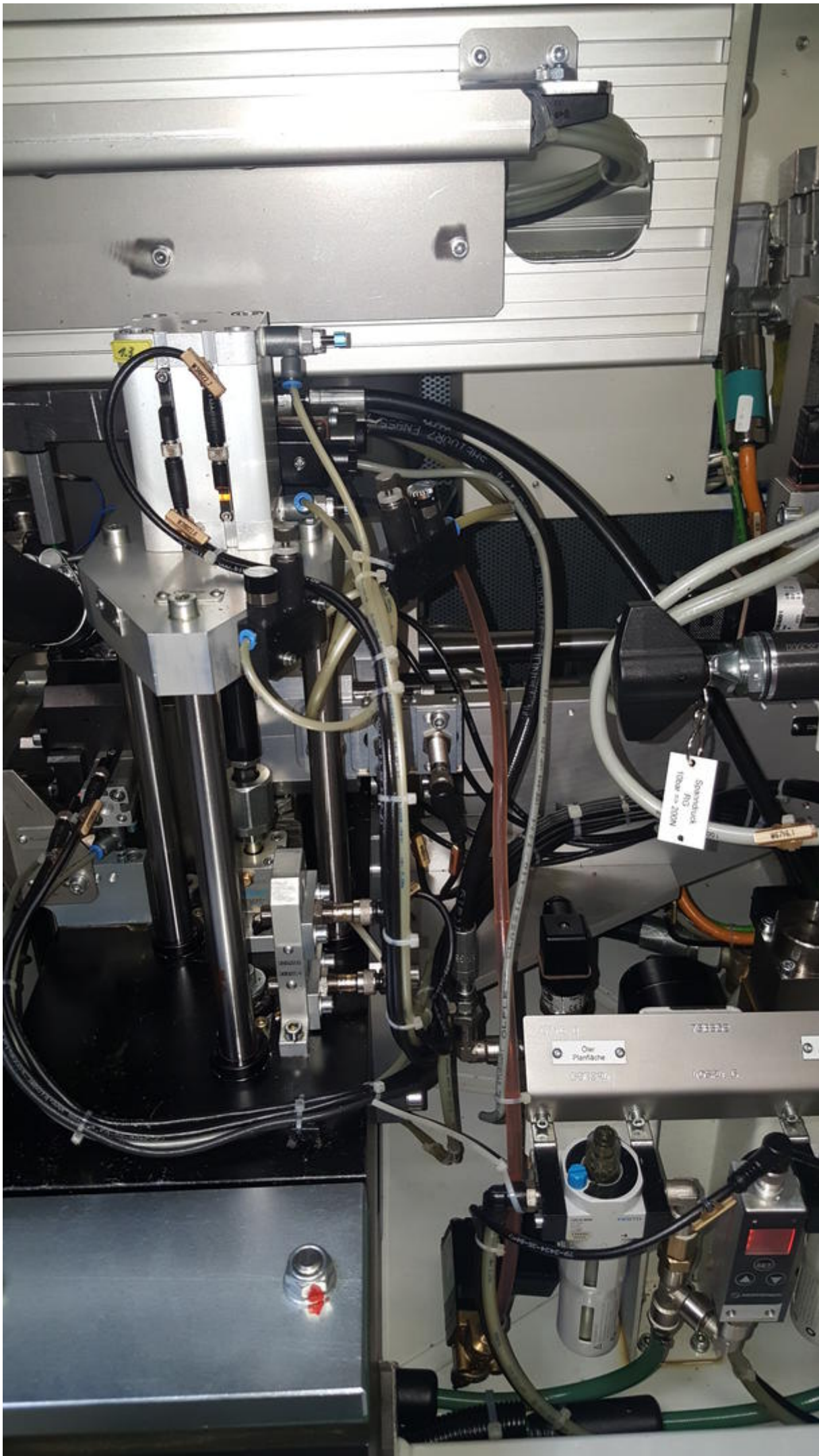
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4.0 4.0

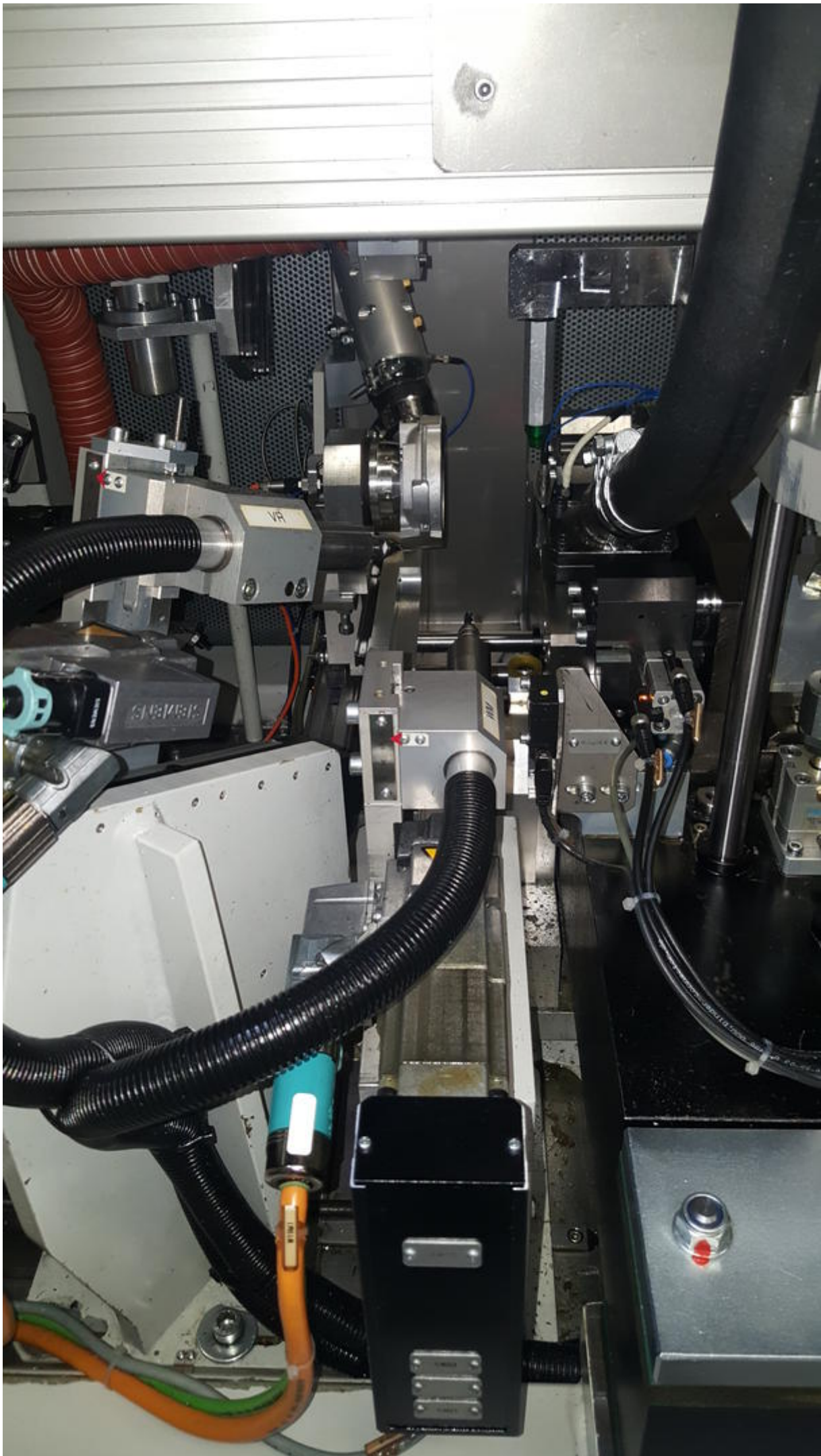
CEMB

ARCO

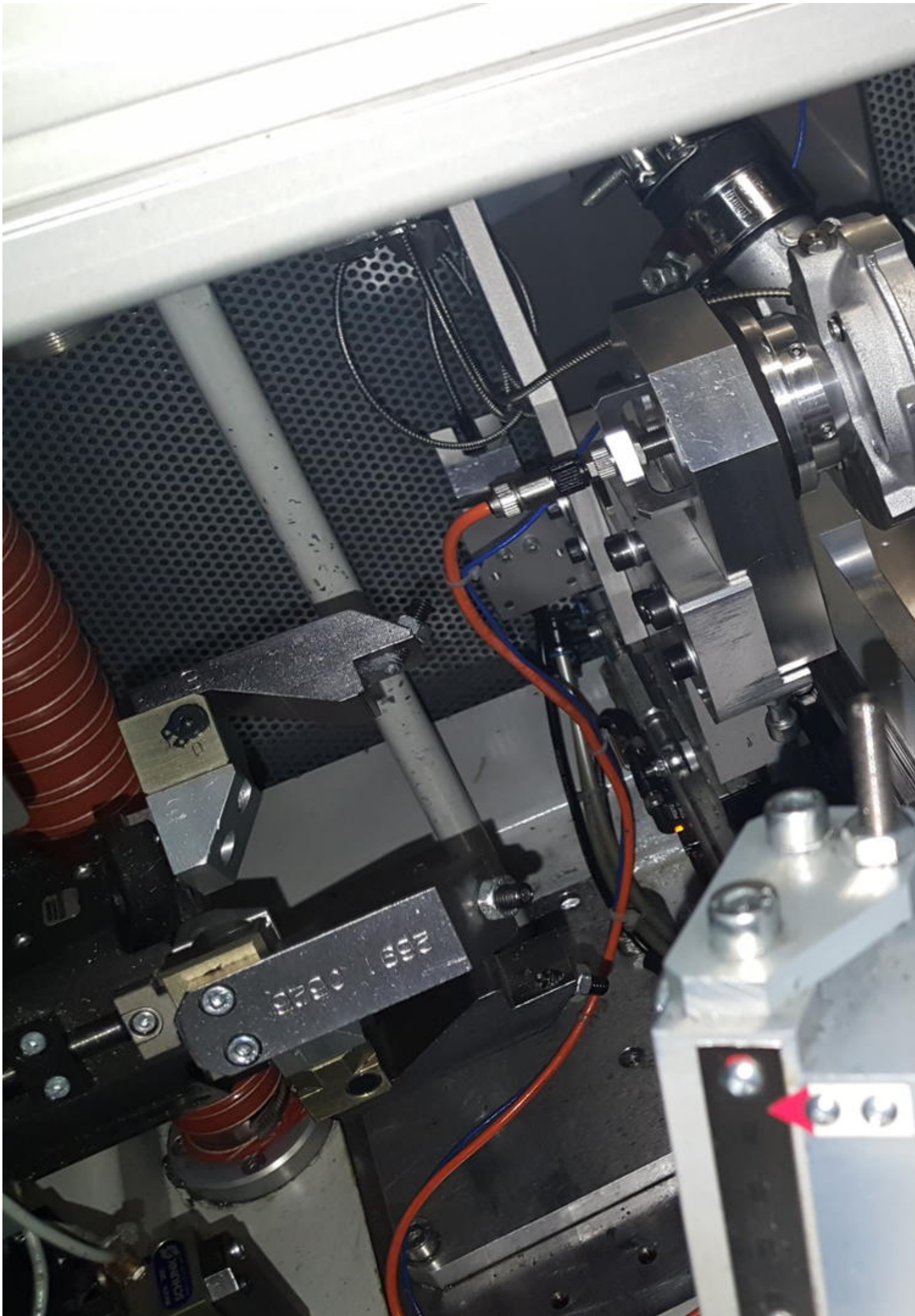




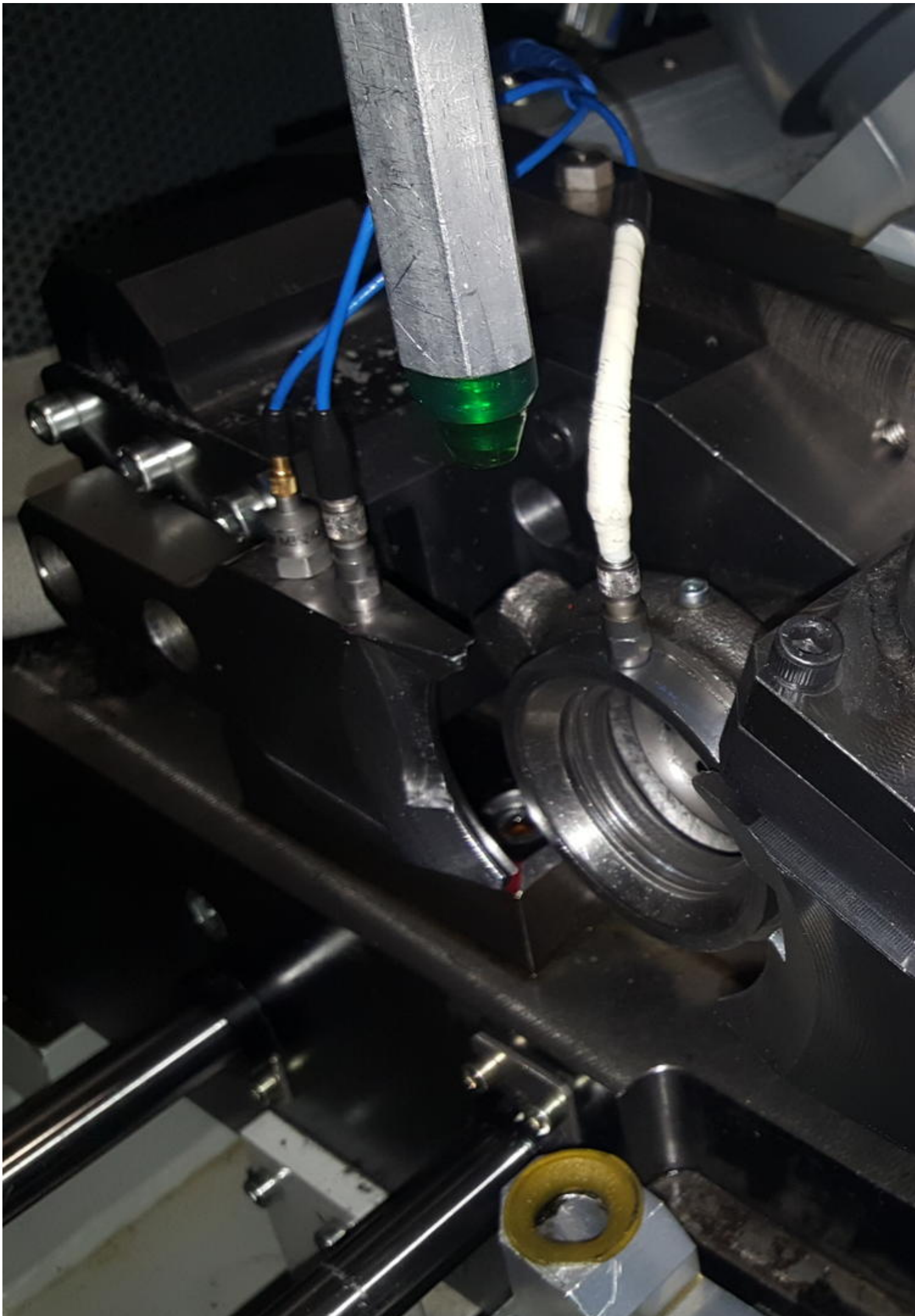


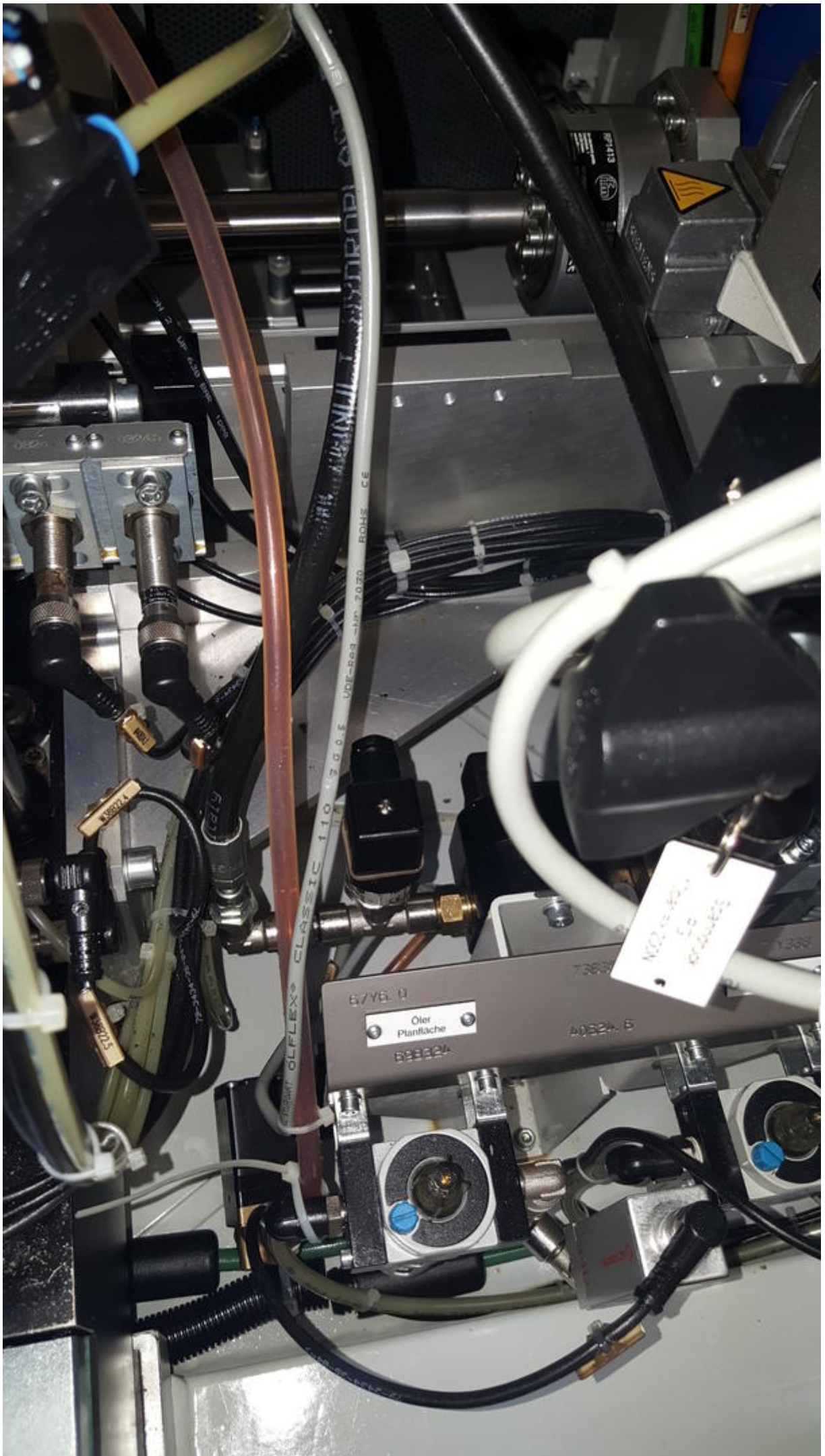


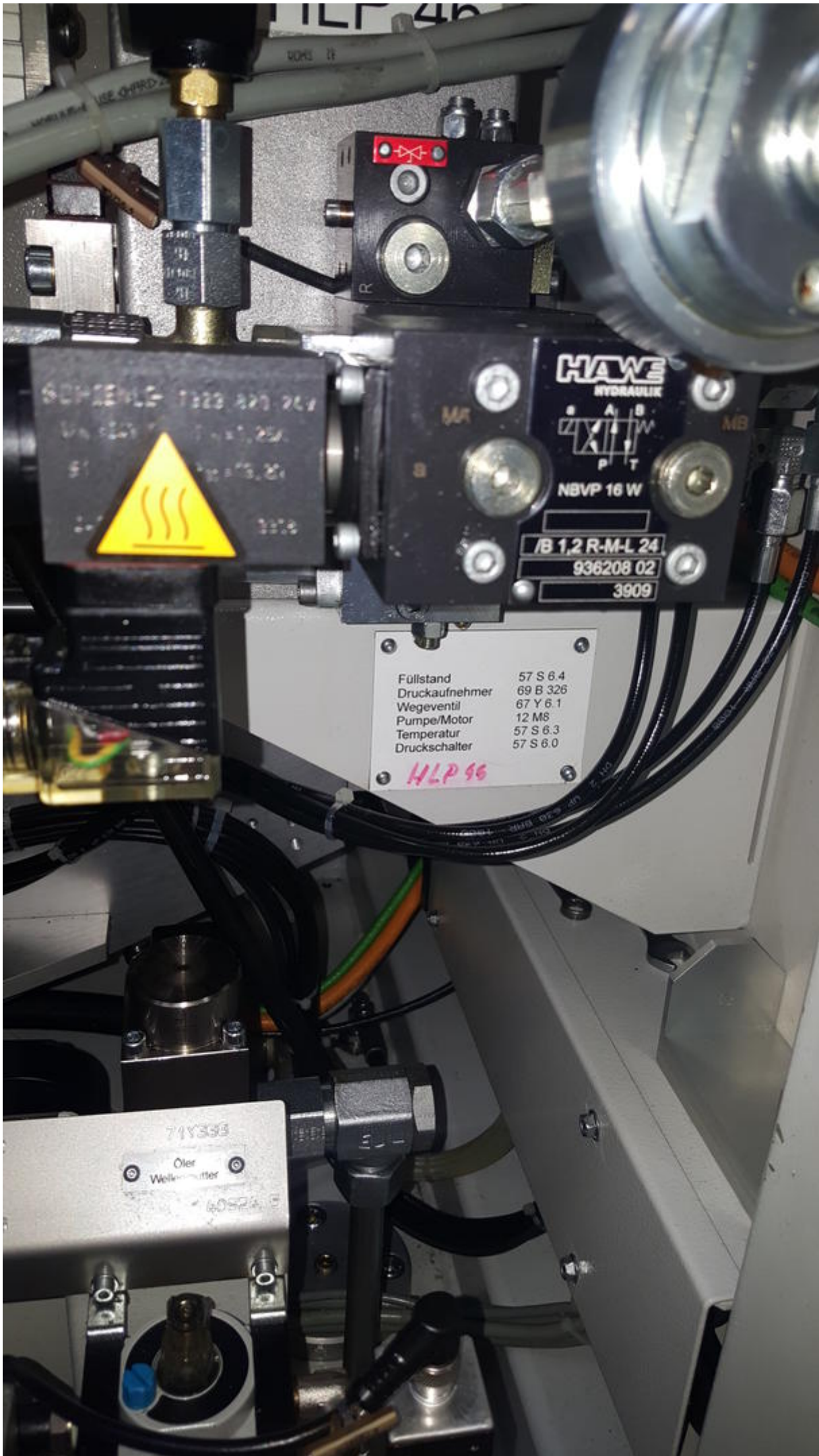












SCHENKLE 1323 220 264
Vn 220 1 1,25
51 1,25
3378




HAWE
HYDRAULIK


MA 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

71Y353
Oler
Wellenritzer
60524 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


1 von 1



SCHENCK

SCHENCK

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

The  Group

The  Group



Zulu-Antrieb-Lader
Anschlüsse: 1 1/4"
Druck: 4 bar

Beheizungsreihe
mit Sicherheits-Bauteil

Zulu-Prüfpatte
Anschluss: 1/2"
Druck: 0 bar

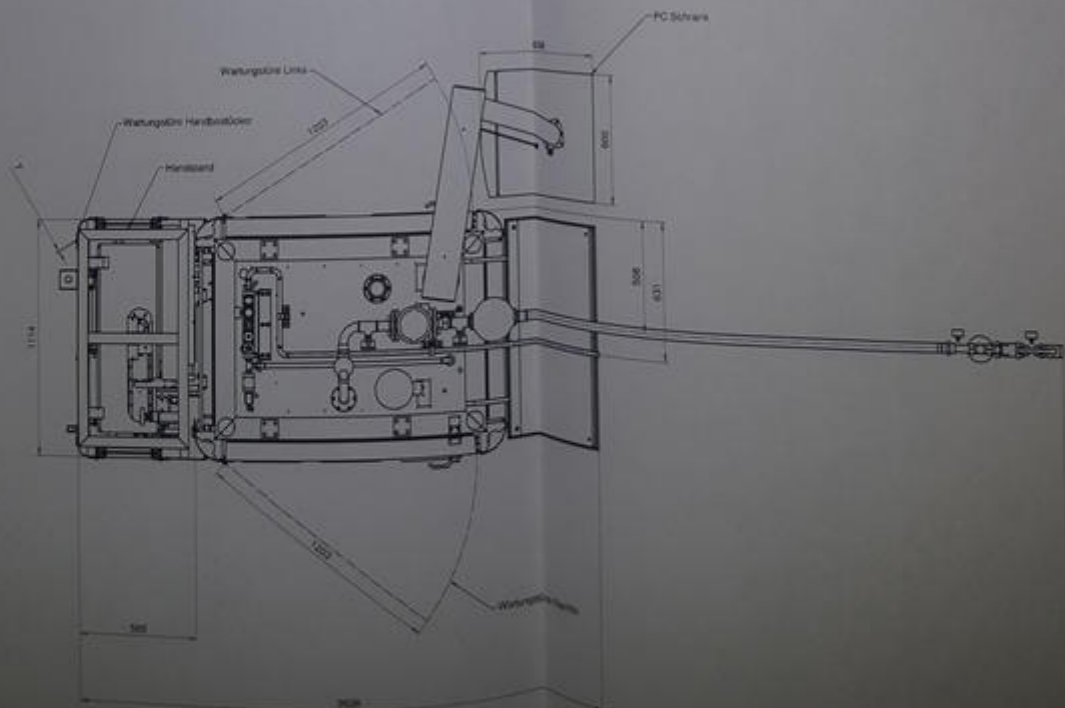
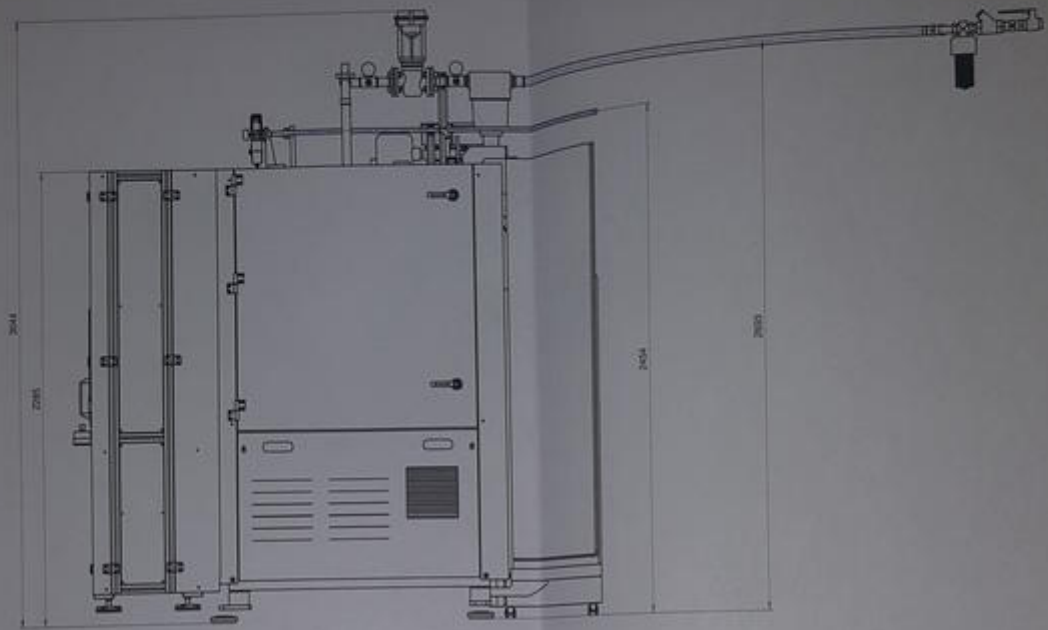
Elektrischer Schrank - Anschlussterminal
Nennleistung: 11 kVA
Nennstrom: 25 A

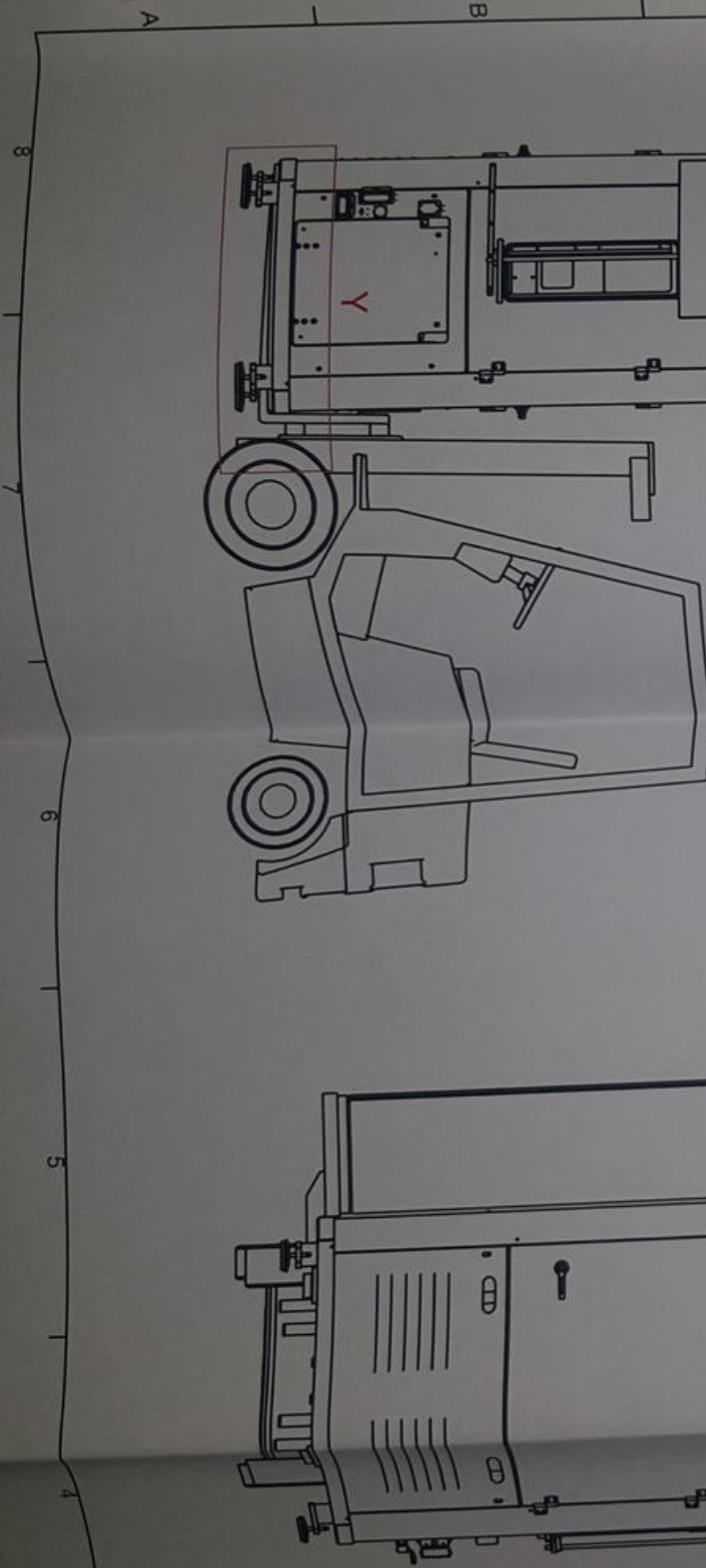
Lüfter

Gesamtgewicht - Wuchtkabine: 3266 kg
Gewicht - turbo-control-Schrank: 153 kg

Werkstoffbezeichnung	Stanzform	Menge	Material	Material-Nr.	Material
					AKA 201 13
					Akustik Prüfstand Freigabe
					Gesamte Höhe mit Handlauf
					2691-0000
					AD 1.1

Böhmer







Asset-Trade

Assessment and Sale of Used Assets world wide

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47800 Krefeld

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

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