

Image not found or type unknown



Ref. No.:

1524-06131824

Overview and Technical Data:

Used Wheel Rim Production Line by Leifeld & Ideal – Model Leifeld TF 650

LEIFELD



Year of Build:
Jan 1992

Description:

Used Wheel Rim Production Line by Leifeld & Ideal – Model Leifeld TF 650

For sale is another complete production line for manufacturing steel wheel rims, centered around a Leifeld shrinking and expanding machine (Type TF 650 CNC). The line is complemented by a fully equipped welding cell from Ideal and all necessary peripheral systems. Thanks to detailed documentation, including the original machine data card, the line is precisely specified and perfectly suited for steel wheel rim producers.

This production line offers a proven and robust configuration to cover the entire manufacturing process, from sheet metal infeed to the finished wheel rim.

Used Leifeld wheel rim production line (TF 650) with Ideal welding system for sale. Complete production line for steel wheels, incl. bending machine & deburring unit.

Highlights of the Line

- **Core Component:** The renowned **Leifeld TF 650 CNC** shrinking and expanding machine (YOM 1992).
- **Complete Welding Cell:** Including an **Ideal Welding System (AS220AF)** and an **Ideal Weld Seam Deburring Machine (EV0500)**.
- **Comprehensive Peripherals:** With a sheet metal loading station, bending machine, hydraulic power units, and a weld fume extractor.
- **Well-Documented:** Original machine data card and technical documents are available.
- **Includes Workstation:** Comes with workshop equipment, a PC terminal, and a printer.

Detailed Technical Specifications

Component	Manufacturer	Type/Description	Year of Mfg. (YOM)	Technical Data/Notes
Main Machine	Leifeld	Automatic Rim Shrinking & Expanding Machine TF 650 CNC	1992	Workpiece inner Ø: 300 mm, max. sheet thickness: 2.5 mm, clamping force: 70/40 t, connected load: 45 kW, control: Electro-hydraulic
Sheet Metal Loading Station	Systematic	AW12	1991	For infeed of raw material
Bending Machine	Unknown	4-Roll Bending Machine with handling system	Unknown	-
Rim Welding System	Ideal	AS220AF	1991	S/N 213023, for welding the rim shells

Component	Manufacturer	Type/Description	Year of Mfg. (YOM)	Technical Data/Notes
Weld Seam Deburring	Ideal	EV0500	1991	S/N 213024, for finishing the weld seam
Weld Fume Extractor	Keller	Uni-Star-XG	1988	S/N 88/5613
Hydraulic Press	Import (Russia)	PYXE25S	> 35 years	Max. pressing force 25 t
Hydraulic Power Unit 1	Wertenbach	-	1997	-
Hydraulic Power Unit 2	-	-	-	Capacity 250 L of oil
Workshop Equipment	Garant	Drawer Cabinet with 7 drawers	-	-
Office/IT Equipment	Hewlett Packard	Laser Printer LaserJet Pro 400 M401DNE	-	Incl. work terminal with keyboard, mouse, RM barcode scanner

For further technical details, documentation, or to schedule an inspection, please do not hesitate to contact us.

This wheel rim production line represents an excellent opportunity to acquire a proven and comprehensive manufacturing capacity.

Technical Data:

Technical Data:

Control:

[CNC](#)

Buyer Information:

Condition:

[Normal wear](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

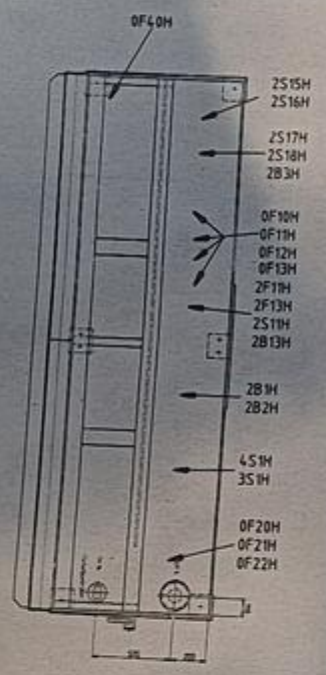
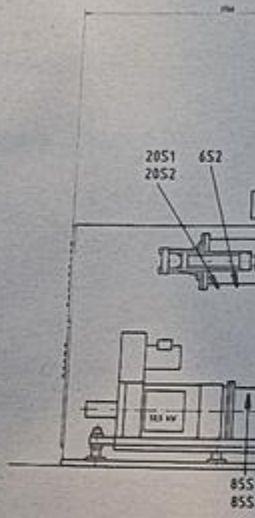
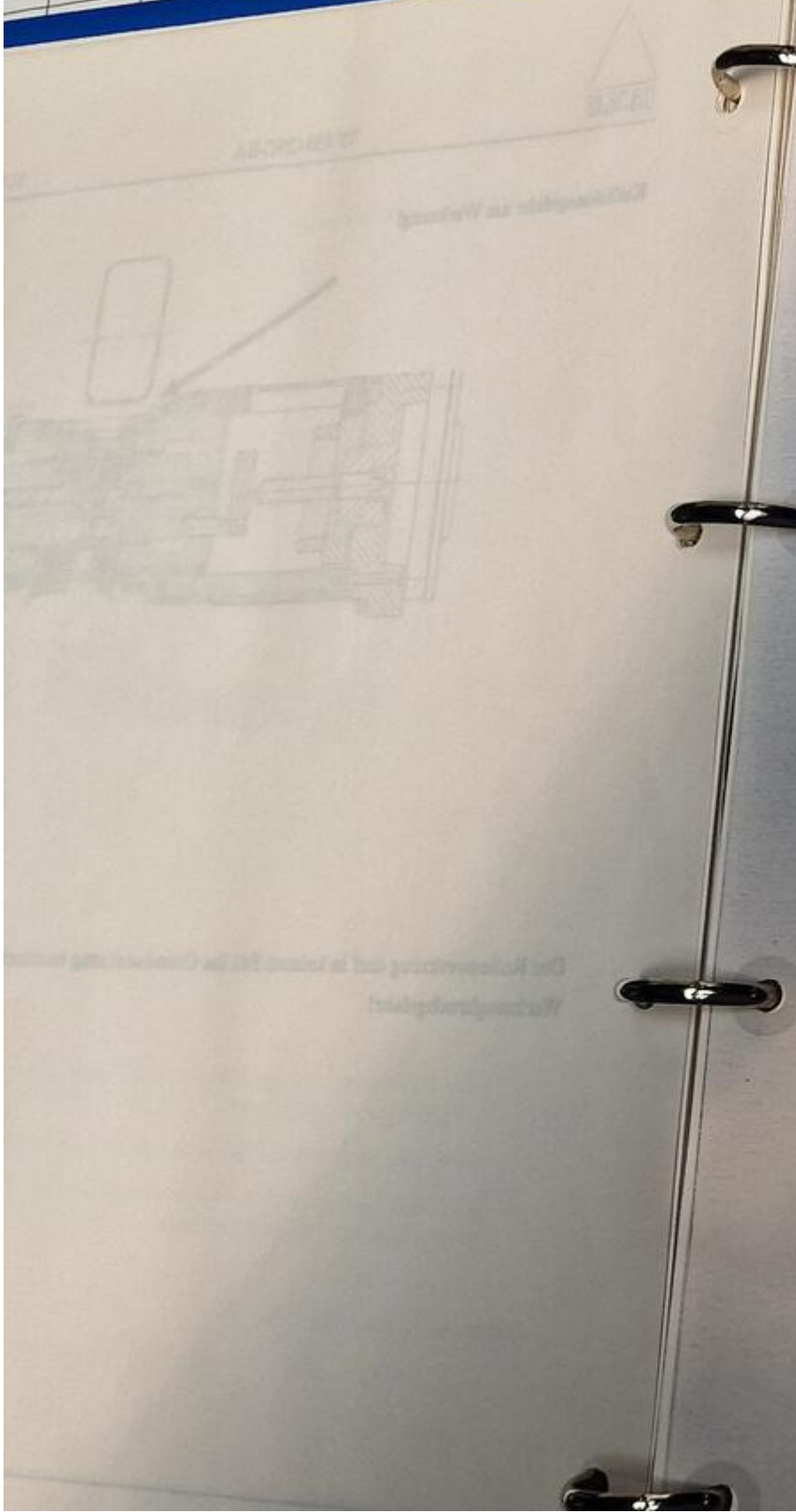
Location:

Germany

Images:

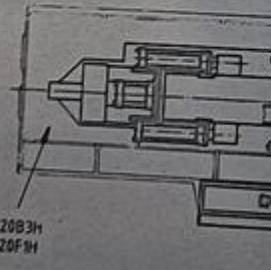


siehe Zeichnung

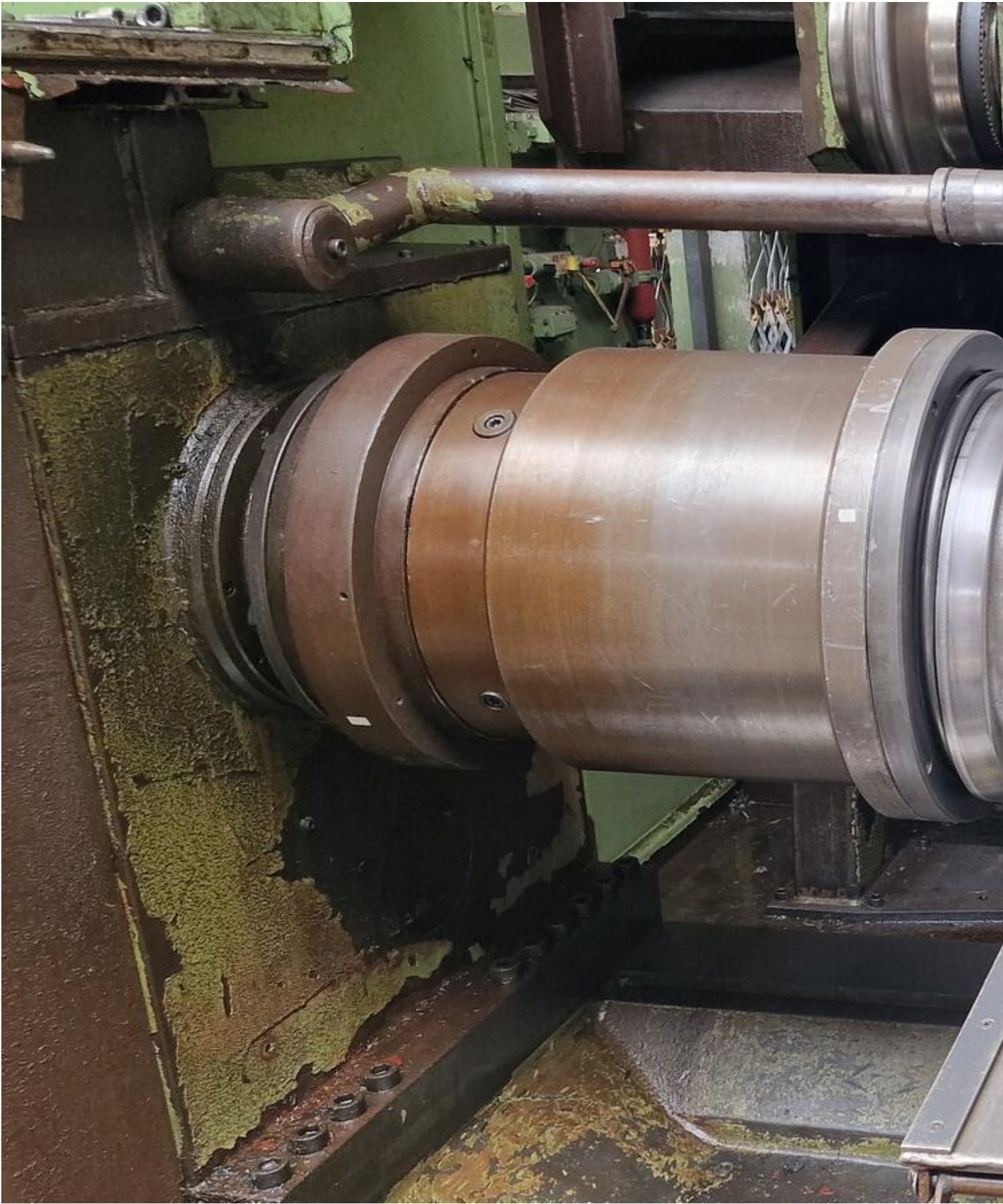


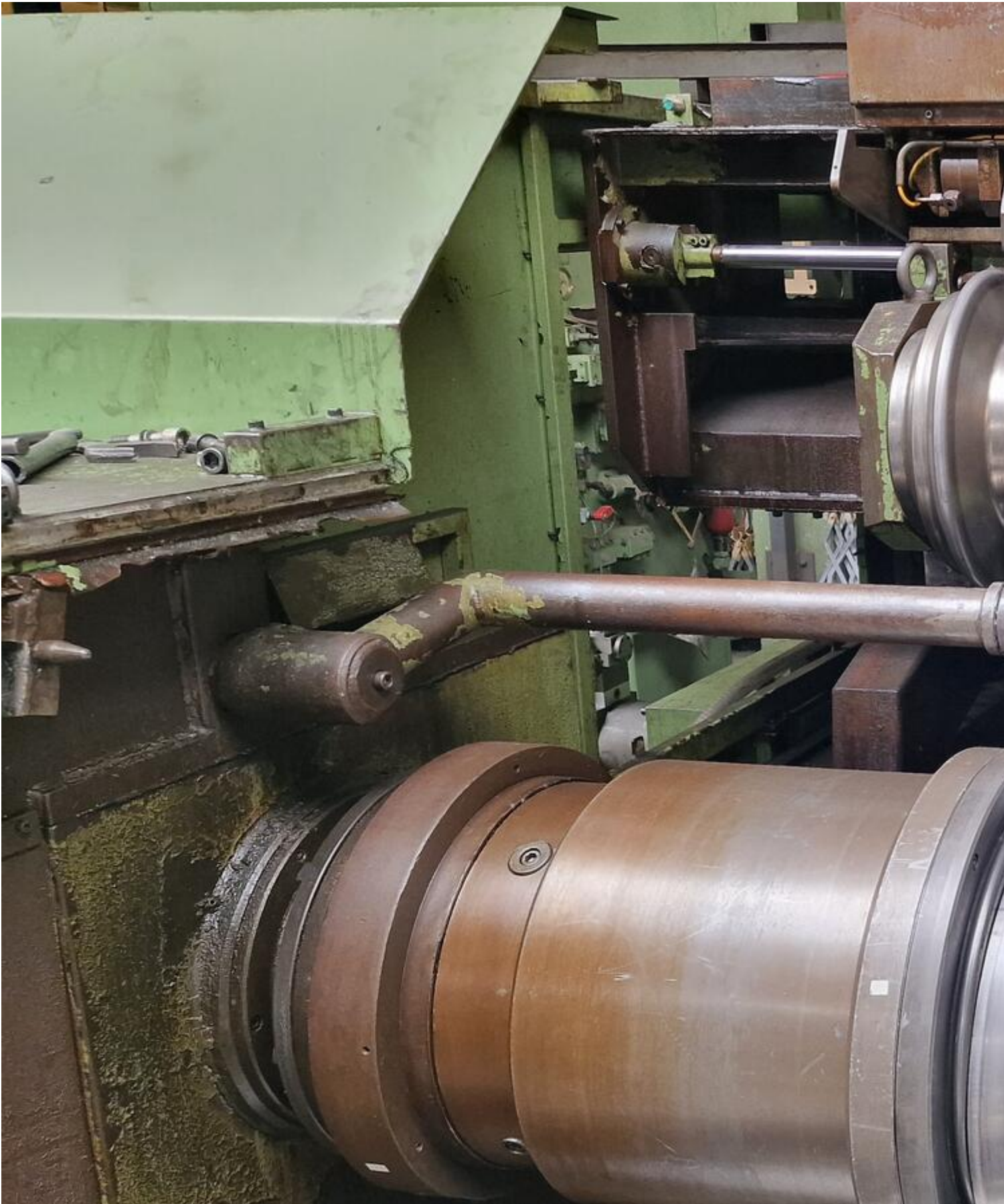
81F11
81F12
81F13
81F14

aussetzt
Nicht antrieb





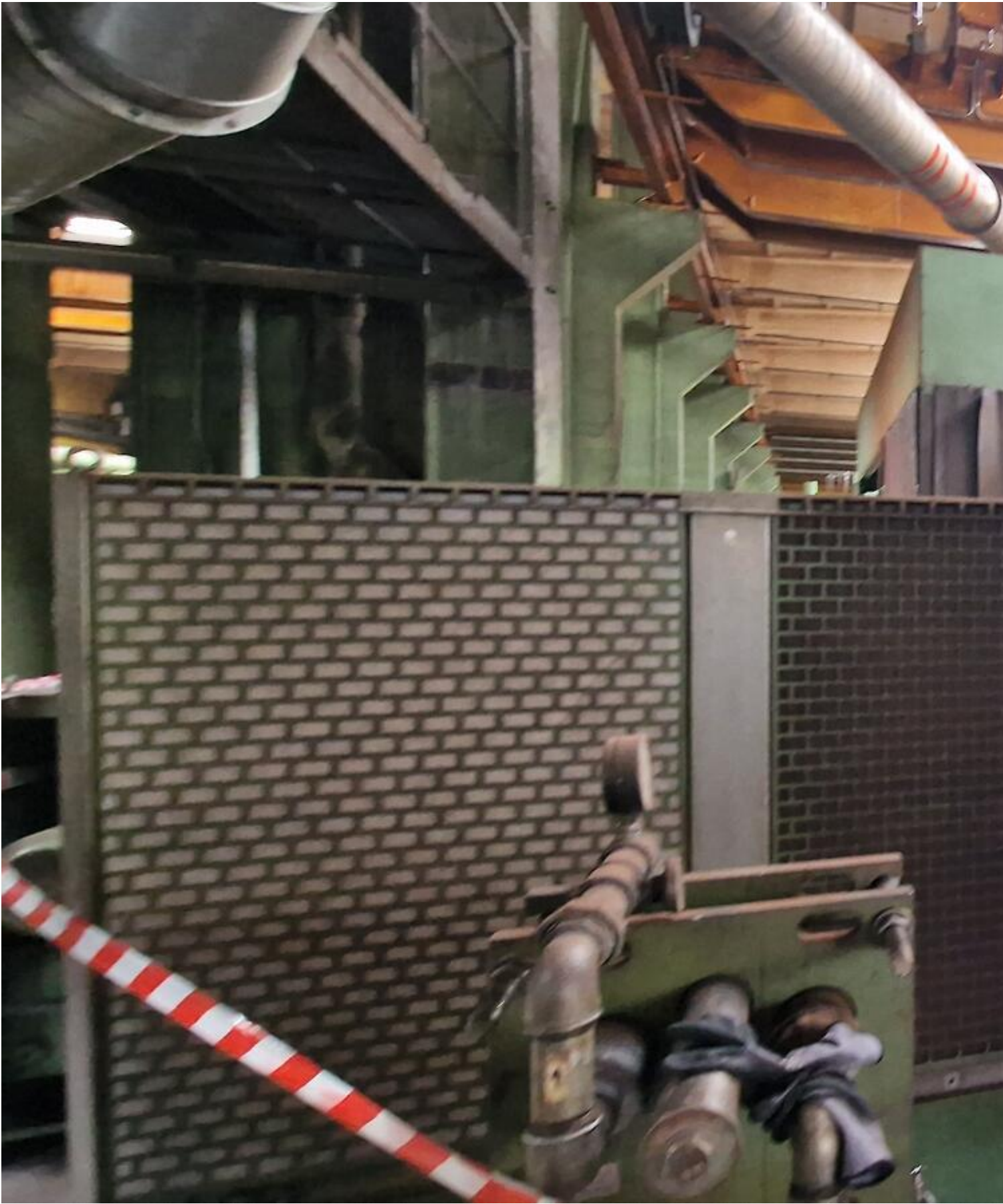












AWF® Werkzeugmaschinenkarte für TF 650 CNC - EA

AWF Kurzzeichen nach AWF 310 **inventar-Nr. FISCHBACHER**

Bearbeitung Baujahr 1991 **Masch.-Gruppe**

Autom. Felgen-Einzieh- u. Aufweitmaschine **Bestell-Tag: 30.06.92**

Typ TF 650 CNC - EA **Fabr.-Nr.** 10.3482.4 **internes Kennzeichen**

Hersteller Leifeld u. Co., 4730 Ahlen /Westf.

Lieferer Leifeld u. Co., 4730 Ahlen /Westf.

Technische Daten

Einsatzbereich:	Zubehör/Sondereinrichtungen	Besonders geeignet für
Werkstückinnendurchmesser min. 300 mm	4 hydraulische Rollen- antriebe	die Herstellung von Tiefbettfelgenringen in einer Aufspannung
Werkstückinnendurchmesser max. 571,5 mm	1 Transporteinrichtung	
Maulweite der Felgenreinge min. 75 mm	4fach Werkzeugmagazin	
Maulweite der Felgenreinge max. 410 mm	Kombinierte PNC/CNC- Steuerung	
max. umzuformende Materialdicke bezogen auf STW22:		

- bei Tiefbettfelgenreingfertigung	6,5 mm
- bei Schrägschulterfelgenreingfertigung	7,0 mm
- bei Drückarbeiten aus der Ronde	12,0 mm
max. Umlauf-Durchmesser	1 200 mm
Spitzenhöhe der Maschine	700 mm
Maschinenbettlänge	4 820 mm
Spitzenweite	1 900 mm
Ausstoßerhub reitstockseitig /	
Ausstoßerhub spindelkastenseitig	70/400 mm
	1 250 mm

Lichtbild und Grundflächenmaße

TECHNISCHER ÜBERWACHUNGS-VEREIN BAYERN e.V.

Bescheinigung

Certificato / Certificat / Certificado / Certificado
über die Einleitung von Sicherheitsventilen

Auf Antrag der Firma Mannesmann Rexroth GmbH, 8770 Lohr/Main, wurden
Proben auf dem Prüfstand der obengenannten Firma nachstehend bezeichnete
Sicherheitsventile mit Hydrauliköl von dem Unterzeichneten eingestellt:

Diagnostik der
Sicherheitsventile
D-8770 Lohr/Main
Die Unterzeichner hat sich, auf
die Art, wie die Ventile
eingestellt ... durch Hydrauliköl
... durch Hydrauliköl ...

A la demanda de la
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main,
se sometieron a prueba
sobre el banco de la firma
nombrada en el presente
válvulas hidráulicas
de seguridad ...

Su richiesta della ditta
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main,
sono state fatte sul banco
prova della ditta suddetta le
valvole di sicurezza con olio
idraulico tramite i sottoscritti:

A solicitud de la sociedad
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main,
son ajustadas este día sobre el
banco de prueba de la firma
arriba mencionada y utilizando
aceite hidráulico las válvulas de
seguridad por el infrascrito:

Hersteller:

Mannesmann Rexroth GmbH

Mannheim - Frankfurt - Garmisch - Partenkirchen

Sicherheitsventile



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.:
1524-06131824

Overview and Technical Data:

Used Wheel Rim Production Line by Leifeld & Ideal – Model Leifeld TF 650

LEIFELD



Year of Build:
Jan 1992

Description:

Used Wheel Rim Production Line by Leifeld & Ideal – Model Leifeld TF 650

For sale is another complete production line for manufacturing steel wheel rims, centered around a Leifeld shrinking and expanding machine (Type TF 650 CNC). The line is complemented by a fully equipped welding cell from Ideal and all necessary peripheral systems. Thanks to detailed documentation, including the original machine data card, the line is precisely specified and perfectly suited for steel wheel rim producers.

This production line offers a proven and robust configuration to cover the entire manufacturing process, from sheet metal infeed to the finished wheel rim.

Used Leifeld wheel rim production line (TF 650) with Ideal welding system for sale. Complete production line for steel wheels, incl. bending machine & deburring unit.

Highlights of the Line

- **Core Component:** The renowned **Leifeld TF 650 CNC** shrinking and expanding machine (YOM 1992).
- **Complete Welding Cell:** Including an **Ideal Welding System (AS220AF)** and an **Ideal Weld Seam Deburring Machine (EV0500)**.
- **Comprehensive Peripherals:** With a sheet metal loading station, bending machine, hydraulic power units, and a weld fume extractor.
- **Well-Documented:** Original machine data card and technical documents are available.
- **Includes Workstation:** Comes with workshop equipment, a PC terminal, and a printer.

Detailed Technical Specifications

Component	Manufacturer	Type/Description	Year of Mfg. (YOM)	Technical Data/Notes
Main Machine	Leifeld	Automatic Rim Shrinking & Expanding Machine TF 650 CNC	1992	Workpiece inner Ø: 300 mm, max. sheet thickness: 2.5 mm, clamping force: 70/40 t, connected load: 45 kW, control: Electro-hydraulic
Sheet Metal Loading Station	Systematic	AW12	1991	For infeed of raw material
Bending Machine	Unknown	4-Roll Bending Machine with handling system	Unknown	-
Rim Welding System	Ideal	AS220AF	1991	S/N 213023, for welding the rim shells

Component	Manufacturer	Type/Description	Year of Mfg. (YOM)	Technical Data/Notes
Weld Seam Deburring	Ideal	EV0500	1991	S/N 213024, for finishing the weld seam
Weld Fume Extractor	Keller	Uni-Star-XG	1988	S/N 88/5613
Hydraulic Press	Import (Russia)	PYXE25S	> 35 years	Max. pressing force 25 t
Hydraulic Power Unit 1	Wertenbach	-	1997	-
Hydraulic Power Unit 2	-	-	-	Capacity 250 L of oil
Workshop Equipment	Garant	Drawer Cabinet with 7 drawers	-	-
Office/IT Equipment	Hewlett Packard	Laser Printer LaserJet Pro 400 M401DNE	-	Incl. work terminal with keyboard, mouse, RM barcode scanner

For further technical details, documentation, or to schedule an inspection, please do not hesitate to contact us.

This wheel rim production line represents an excellent opportunity to acquire a proven and comprehensive manufacturing capacity.

Technical Data:

Technical Data:

Control:

[CNC](#)

Buyer Information:

Condition:

[Normal wear](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

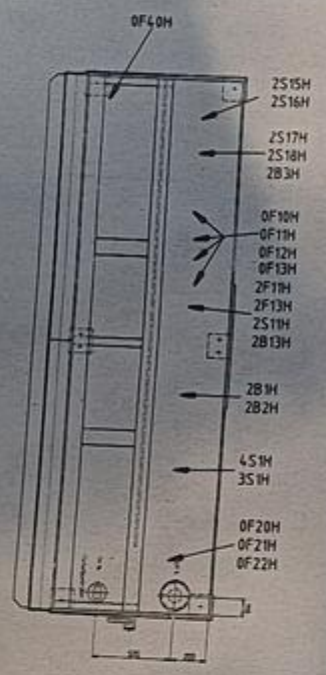
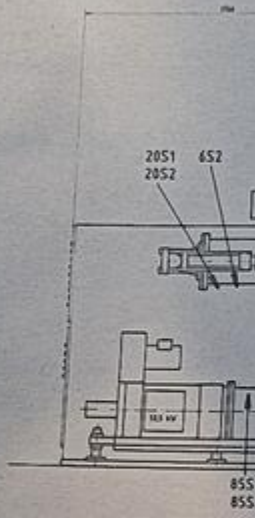
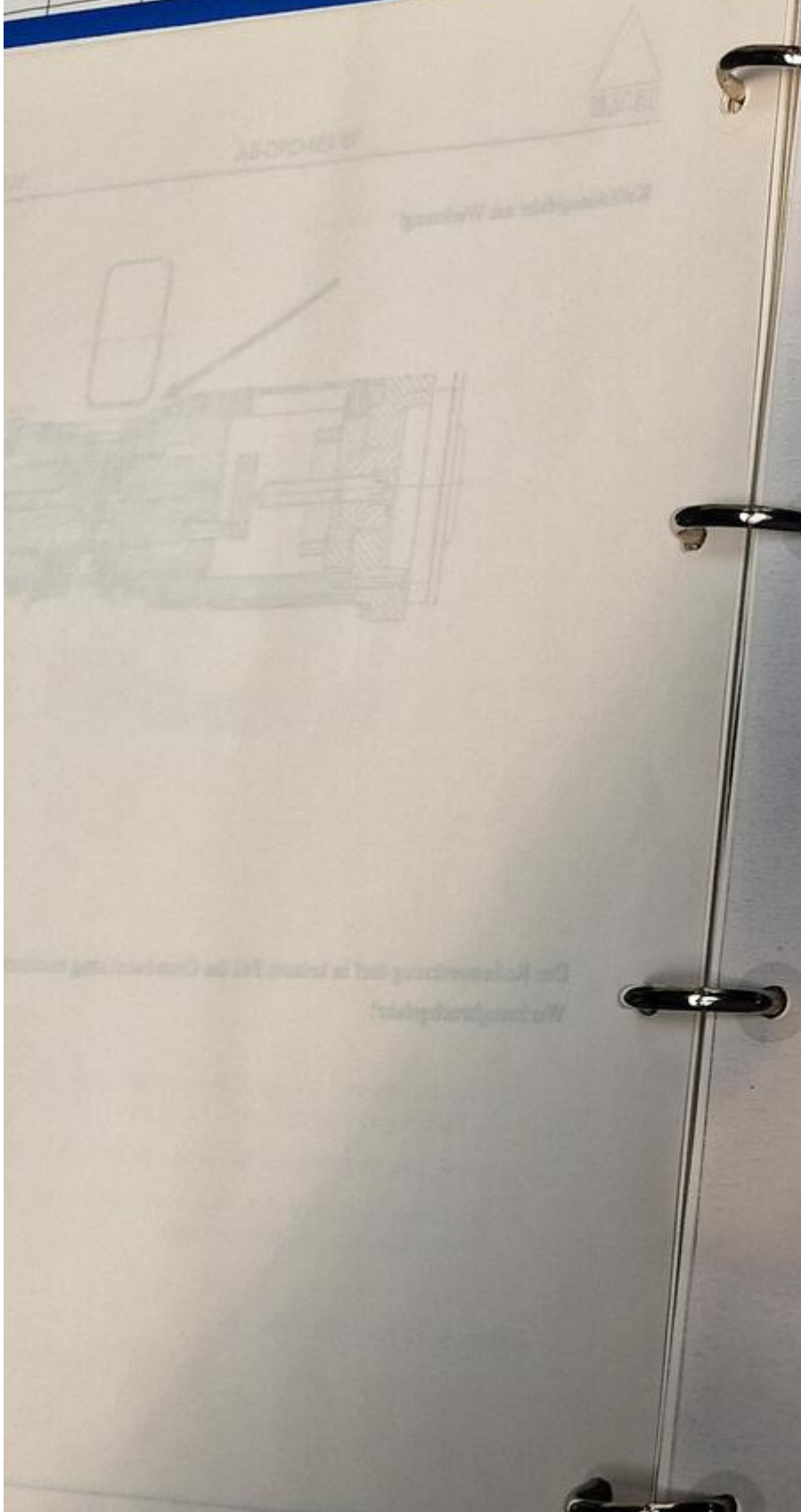
Location:

Germany

Images:

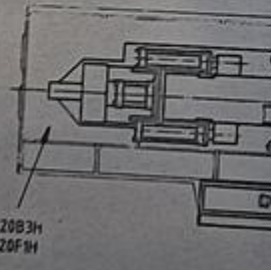


siehe Zeichnung

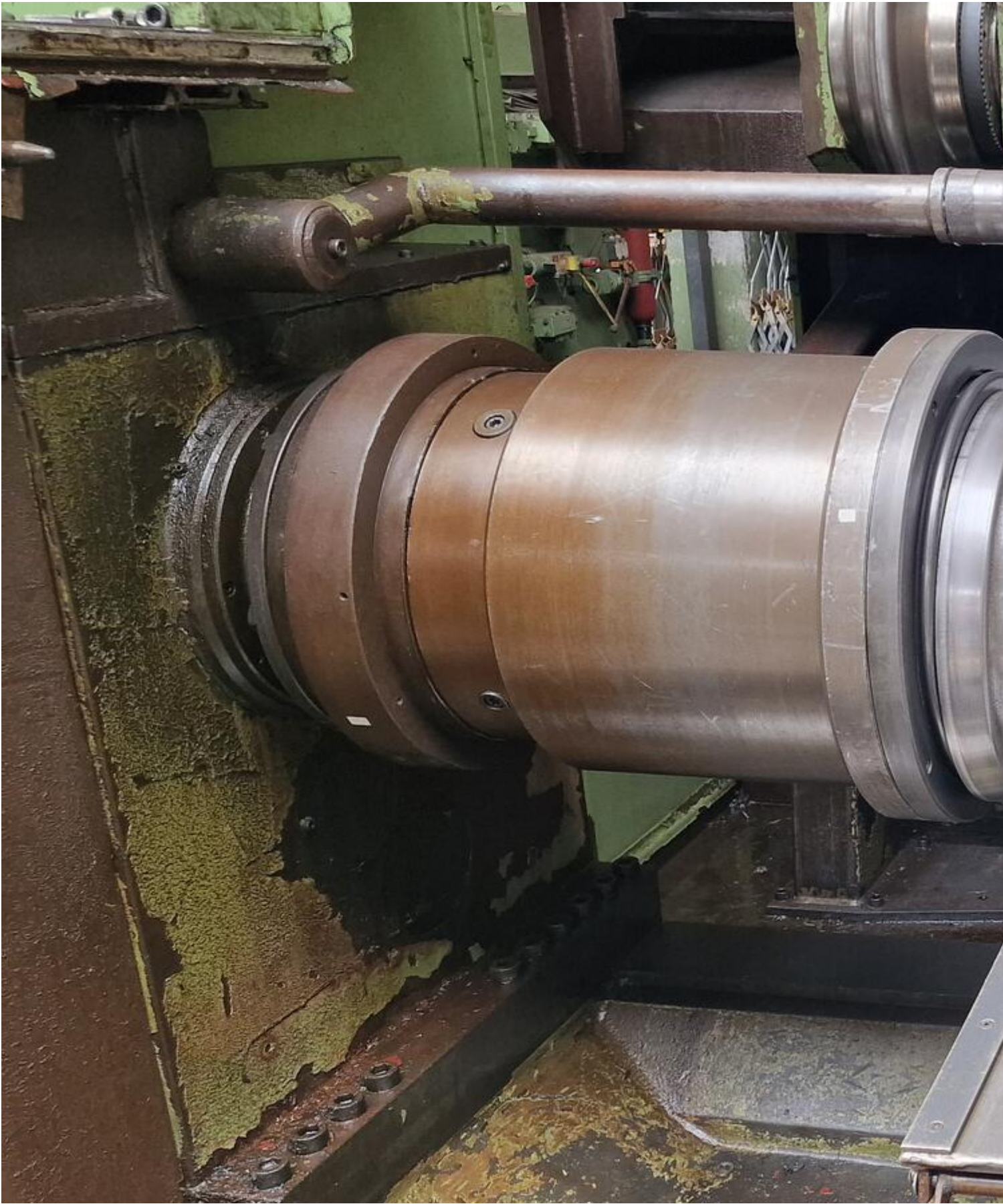


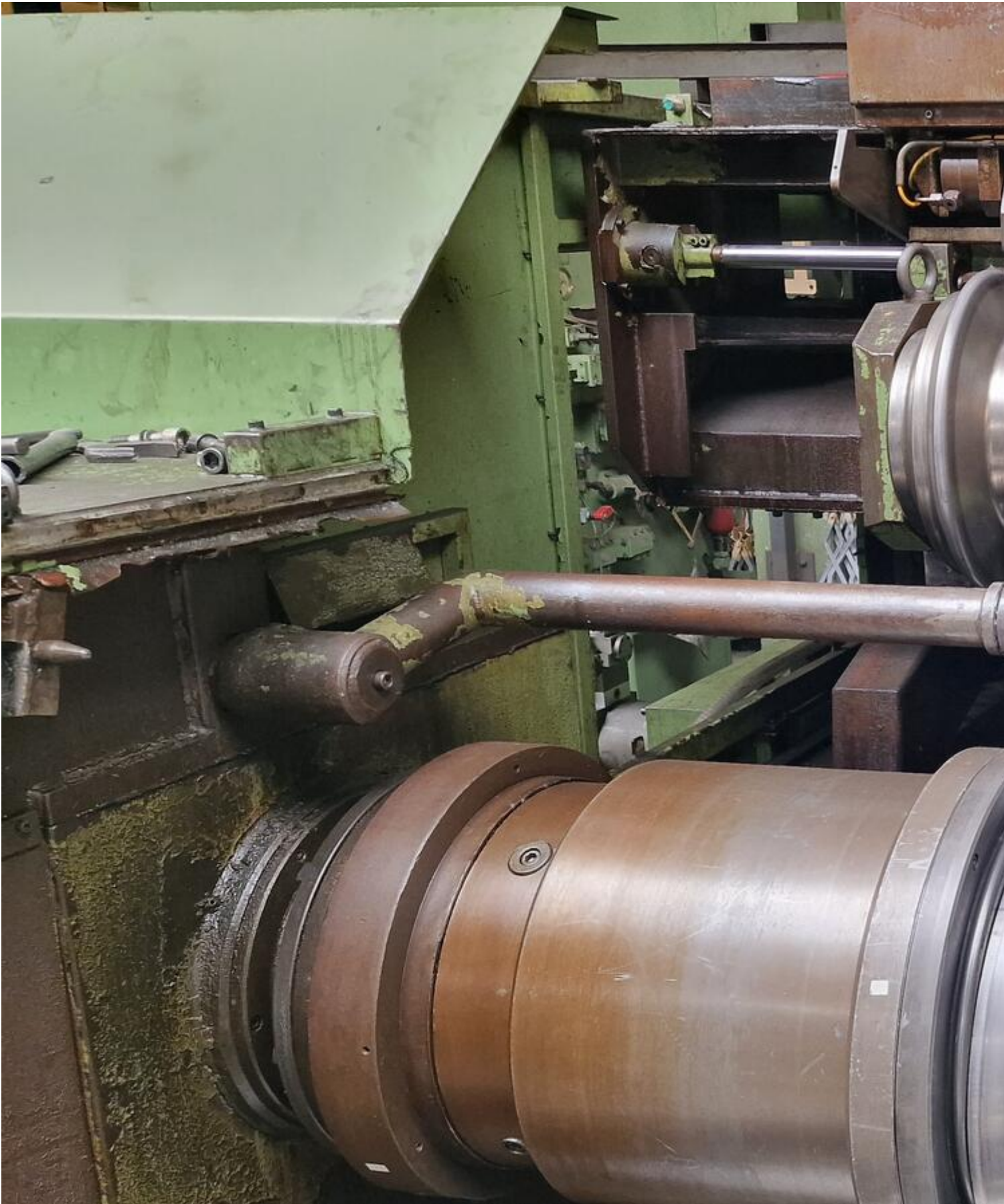
81F11
81F12
81F13
81F14

aussetzt
Nicht antrieb





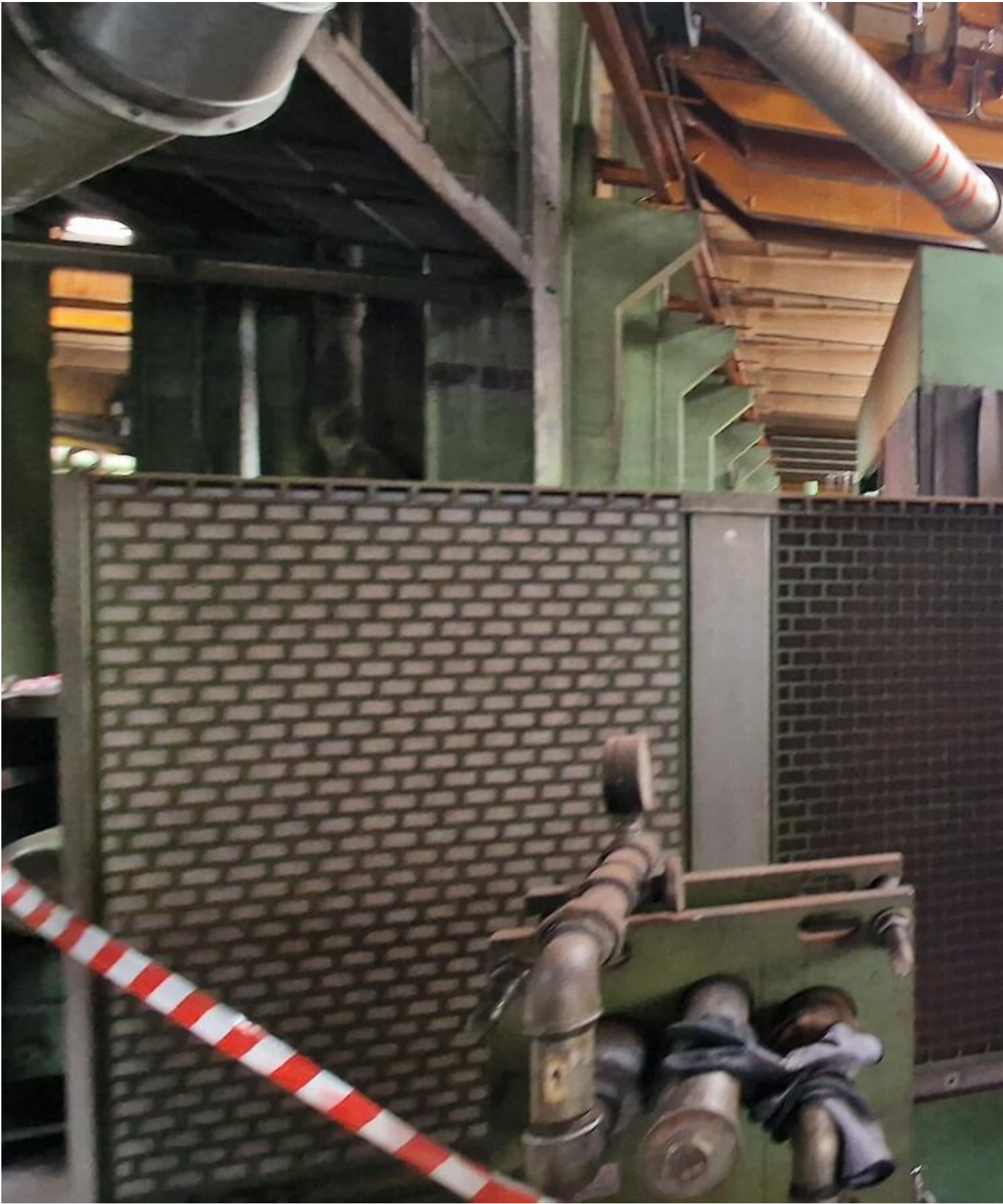












AWF® Werkzeugmaschinenkarte für TF 650 CNC - EA

AWF Kurzzeichen nach AWF 310 **FISCHBACHER**

Benennung: Autom. Felgen-Einzieh- u. Aufweitmaschine
 Typ: TF 650 CNC - EA
 Hersteller: Leifeld u. Co., 4730 Ahlen /Westf.
 Lieferant: Leifeld u. Co., 4730 Ahlen /Westf.

Technische Daten
 Einsatzbereich:
 Werkstückinnendurchmesser min. 300 mm
 Werkstückinnendurchmesser max. 571,5 mm
 Maulweite der Felgenreihe min. 75 mm
 Maulweite der Felgenreihe max. 410 mm
 max. umzuformende Materialdicke bezogen auf STW22:

- bei Tiefbettfelgenreifertigung 6,5 mm
 - bei Schrägschulterfelgenreifertigung 7,0 mm
 - bei Drückarbeiten aus der Ronde 12,0 mm

max. Umlauf-Durchmesser 1 200 mm
 Spitzenhöhe der Maschine 700 mm
 Maschinenbettlänge 4 820 mm
 Spitzenweite 1 900 mm

Ausstoßerhub reitstockseitig / Ausstoßerhub spindelkastenseitig 70/400 mm
 Ausstoßerhub 1 250 mm

1991
 30.06.92
 1991

Bestell-Tag: 29.11.90
 Inbetriebn.
 Standort

Zubehör/Sondereinrichtungen
 4 hydraulische Rollen-
 antriebe
 1 Transporteinrichtung
 4fach Werkzeugmagazin
 Kombinierte PNC/CNC-
 Steuerung

Besonders geeignet für
 die Herstellung von
 Tiefbettfelgenreihen in
 einer Aufspannung

OM

Lichtbild und Grundflächenmaße

TECHNISCHER ÜBERWACHUNGS-VEREIN BAYERN e.V.

Bescheinigung

Certificato / Certificat / Certificato / Certificado
über die Einleitung von Sicherheitsventilen

Auf Antrag der Firma Mannesmann Rexroth GmbH, 8770 Lohr/Main, wurden
Proben auf dem Prüfstand der obengenannten Firma nachstehend bezeichnete
Sicherheitsventile mit Hydrauliköl von dem Unterzeichneten eingestellt:

Di-estensione di
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main.
Ho sottoposto alle prove sul banco
di prova, secondo norme DIN 52982
e DIN 52983, i seguenti ventili di
sicurezza, con olio idraulico di
prova.

A la empresa de la sociedad
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main.
Se sometieron a prueba en el banco
de prueba de la ditta sujeta a las
normas DIN 52982 y DIN 52983, los
siguientes ventiles de seguridad
con aceite hidraulico de prueba.

Su richiesta della ditta
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main,
sono state fatte sul banco
di prova della ditta suddetta le
prove di sicurezza con olio oleo-
dinamico tramite i sottoscritti
valvole di sicurezza sottoposte

A solicitud de la sociedad
Mannesmann Rexroth GmbH,
D-8770 Lohr/Main,
son ajustadas este día sobre el
banco de prueba de la firma
arriba mencionada y utilizando
aceite hidráulico las válvulas de
seguridad por el infrascrito:

Hersteller:

Mannesmann Rexroth GmbH

Mannheim - Frankfurt - Coblenz - Paris

Sicherheitsventile



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>

Generated on 03.05.2026

© Copyright 2026 - [Asset-Trade](#)

Page