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Ref. No.:
1137-09071304

Overview and Technical Data:

DMT (Kern) - CD 320 RN CD 320

DMT (Kern)



Year of Build:
Jan 1996

Description:

Used DMT KERN CD 320 RN cycle lathe

Control GRUNDIG Manual Plus

Technical specifications :

Workspace

- Center height: 160 mm
- Distance between centers: 750 mm
- Max. Turning length: 675 mm
- Max. Swing Ø over bed: 320 mm
- Max. Swing Ø over cross slide: 150 mm
- Max. Swing Ø in the. Offset: 380 mm
- Length of the crank in front of the spindle: 220 mm
- Max. Workpiece weight: 150 kg

Work spindle.

- Spindle head according to DIN 55027
- Size and inner cone 5 / MK6
- Spindle Ø in the front bearing: 90 mm
- Spindle bore: 50 mm
- Max. Chuck Ø: 200 mm
- Max. Torque: 950 Nm

- Speed ??range (V-constant): 1 - 4,000 rpm

Main drives

- Drive power - AC motor - 44/60/100%: ED11 / 9/8 kW
- Gear stages (switched manually): 3

Cross slide

- Tool system: Multifix
- Chisel cross section: 25 x 25
- Number of bed sledges: 1
- Number of cross slides: 1
- Longitudinal stroke: 750 mm
- Planned stroke: 200 mm
- Flat feed range: 1 - 1,000 mm / rev
- Feed range lengthways and thread: 1 - 2,000 mm / rev
- Plan feed force: 4,000 N
- Feed force along 7,000 N
- Rapid traverse plan: 5 m / min
- Rapid traverse along 10 m / min

Machine weight / dimensions / elec. connection

- Weight (including control cabinet), about 1.8 t
- Dimensions - machine (L x W x H), approx. 2.1 x 1.35 x 1.8 m
- Dimensions - control cabinet (L x W x H), approx. 1.2 x 0.5 x 1.7 m
- Elec. Connection - power requirement 17 kW

Technical Data:

Technical Data:

Control:

[GRUNDIG](#)

Turning length:

675.00 mm

Turning diameter:

320.00 mm

Spindle Speed:

4000.00 rpm

Tailstock:

No

Bezel:

No

Dimensions and Weight:

Height:

1800 mm

Length:

2100 mm

Width:
1350 mm
Weight:
1800 kg

Buyer Information:

Condition:
[Very good condition](#)
Available:
[Immediately](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
[16 %](#)
Location:
Germany

Images:



KERN CD 320
made by DMF-Drehtechnik

MANUPLUS
GRUNDIG
FLUORO

X
Z



MANUAL PLUS

MASTURN



KERN

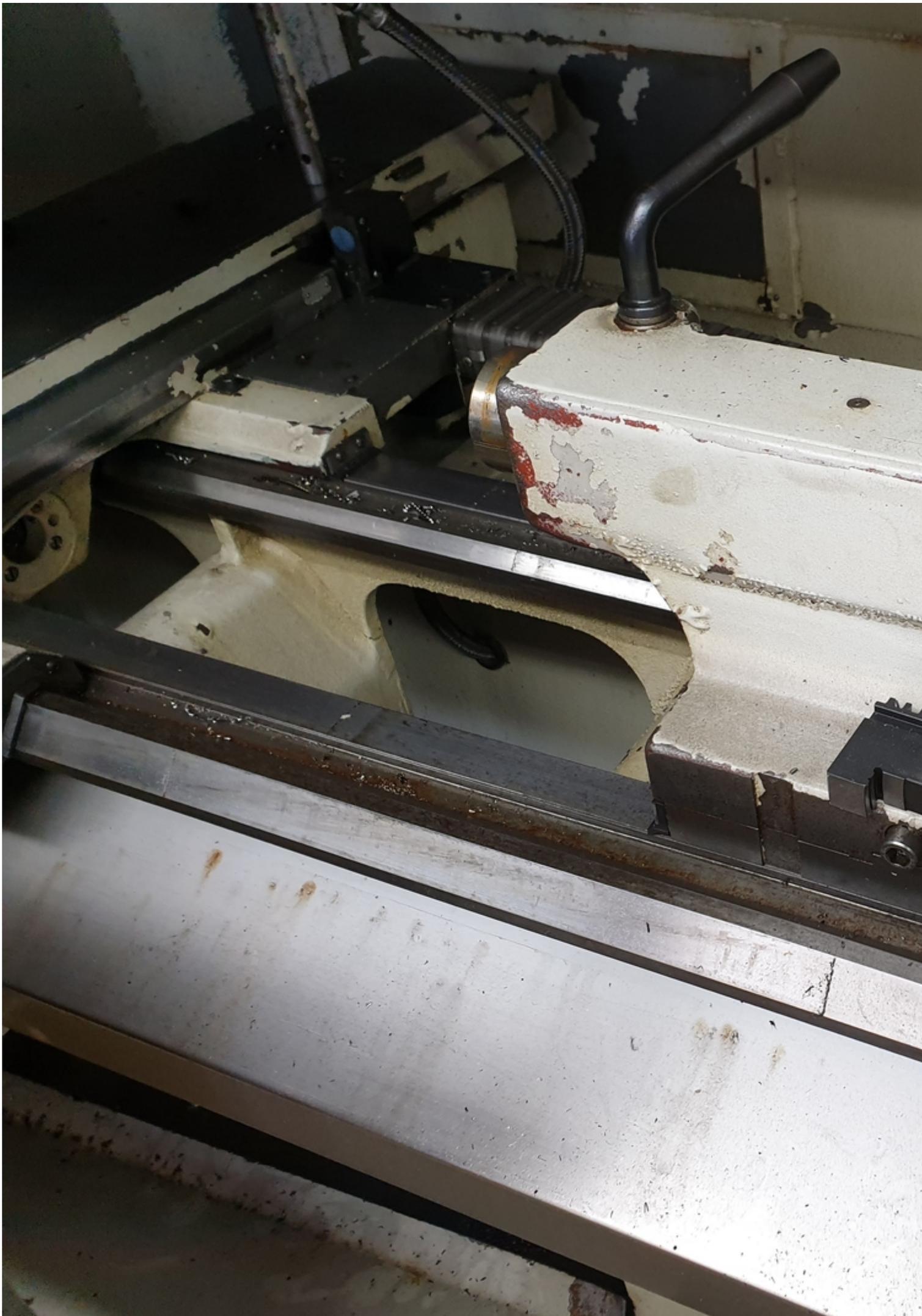
CD 320

made by DMT-Drehtechnik











DMT-Dreh

D-7953

Masch. Typ

CD 32

Masch. Nr.

2215.

3~ + N + Pe

V

Nennstrom

Steuerspannung

Schaltplan Nr.

DMT | **DREHTECHNIK**

3 - 4

TECHNISCHE DATEN CD320

Maschinen-Typ	CD320
Arbeitsbereich - Umlauf-/Dreh ϕ über Bett mm - Umlauf-/Dreh ϕ über in der Ausparung mm - Umlauf-/Dreh ϕ über Planschlitten mm - Schlittenweg plan mm - Spitzenweite mm - Drehlänge vor Planspiral-Futter ϕ 160/200 mm	320 380 150 200 750 675/660
Hauptantriebe - Antriebsleistung - AC-Motor - 44/60/100 %ED kW - Getriebestufen (manuell geschaltet) Anzahl	11/9/8 3
Spindelkasten - Spindelkopf DIN 55027 Größe - Spindel- ϕ im vorderen Lager mm - Spindel-Bohrung mm - Spindel-Kegel MK - Drehzahlbereich (V-konstant) U/min - Standard-Futtergrößen mm	5 90 50 6 1-4000 160-200
Kreuzschlitten - Vorschubbereich plan mm/U - optional bis mm/U - Vorschubbereich längs u. Gewinde mm/U - optional bis mm/U - Vorschubkraft plan N - Eilgang plan / längs N - Drehmeißelquerschnitt längs mm	1u-1000 5000 1u-2000 13000 4000 7000 5 / 10 25 x 25
Reitstock - Pinolendurchmesser mm - Pinolenweg mm - Pinolen-Innenkegel MK	60 120 4
Maschinengewicht/Abmessung/El-Anschluß (Standard) - Gewicht: inkl. Schaltschrank t - Abmess.: Maschine - Länge x Breite x Höhe m - Schaltschrank - Länge x Breite x Höhe m - El.Ans.: Leistungsbedarf ca. kW	1,8 2,1x1,35x1,8 1,2x0,5x1,7 17



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[16 %](#)
Location:
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Images:



KERN CD 320
made by DMF-Drehtechnik

GRUNDIG
MANUPLUS

Control panel with various knobs and buttons, including a large yellow emergency stop button. The panel is labeled with 'X' and 'Z'.



MANUAL PLUS

MASTURN



KERN

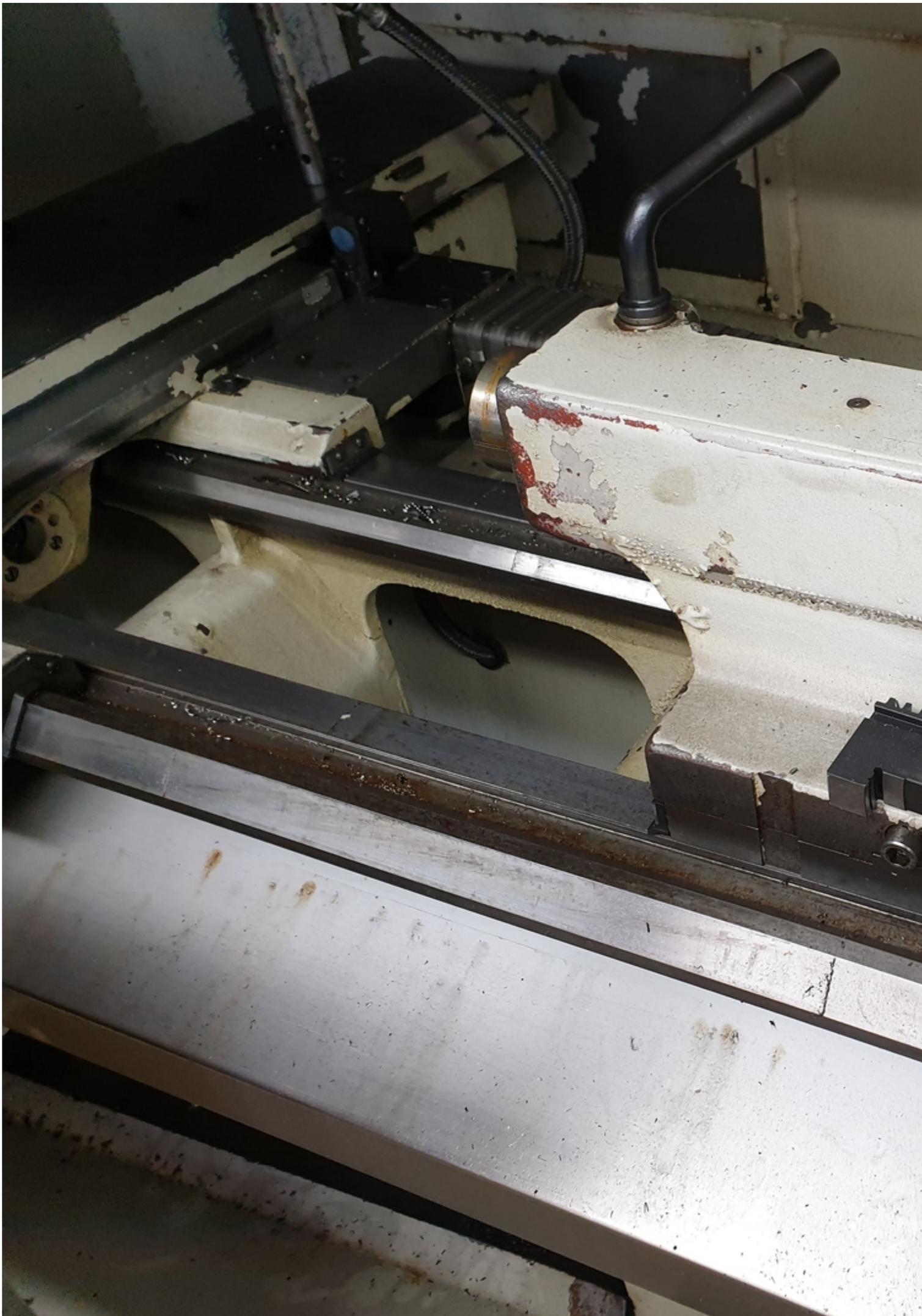
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