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Ref. No.:
427-07011321

Overview and Technical Data:

CIMA - MIKRON C160 CNC 6 Axis Gear Hobber

[CIMA](#)



a coesia company

Year of Build:
Jan 1992

Description:

Used CIMA / MIKRON C160 CNC 6 - Vertical Gear Hobbing Machine with loading system

Control CNC SIEMENS SINUMERIK 3M

TECHNICAL DATA

- Maximum workpiece diameter 160 mm
- Max. hobbing module (steel600) 5 N/mm²
- Minimal number of teeth 4
- Max. hob head angle +/- 45°
- Tailstock stroke 240 mm
- Hob Speed 100-700 rpm
- Hob Speed (Optional) 200-1200 rpm
- Max. worktable 125 rpm
- Max. worktable (Optional) 200 rpm

FEED

- Axial feed (continuously adjustable) 0,1-1000 mm/min
- Radial feed (continuously adjustable) 0,1-1000 mm/min
- Tangential feed (continuously adjustable) 0,1-1000 mm/min

TRAVERSING

- Axial 4100 mm/min
- Radial 4100 mm/min
- Shift 4100 mm/min
- Rapid head angle 120 degree/min

POWER

- Hob Motor 7,5 Kw/ 1500 rpm
- Total installed Power 50 KVA

WORKING AREA

- Distance between hob and Worktable Centres
 - min 20 mm
 - max 290 mm
- Distance between hob and Worktable Axes
 - min 50 mm
 - max 300 mm
- Max. Hob vertical Stroke 250 mm
- Max. Hob Diameter 140 mm
- Max. Hob Length 240 mm
- Max. Shiftweg in mm 200 mm
- Worktable Diameter 145 mm
- Worktable Centring Diameter 95 mm
- Worktable Bore 80 mm
- Index Crown Diameter 380 mm

Technical Data:

Technical Data:

Control:

[SINUMERIK 3](#)

Dimensions and Weight:

Weight:

10.800 kg

Buyer Information:

Condition:

[Very good condition](#)

Available:

[Sold](#)

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Location:

Germany

Images:







3



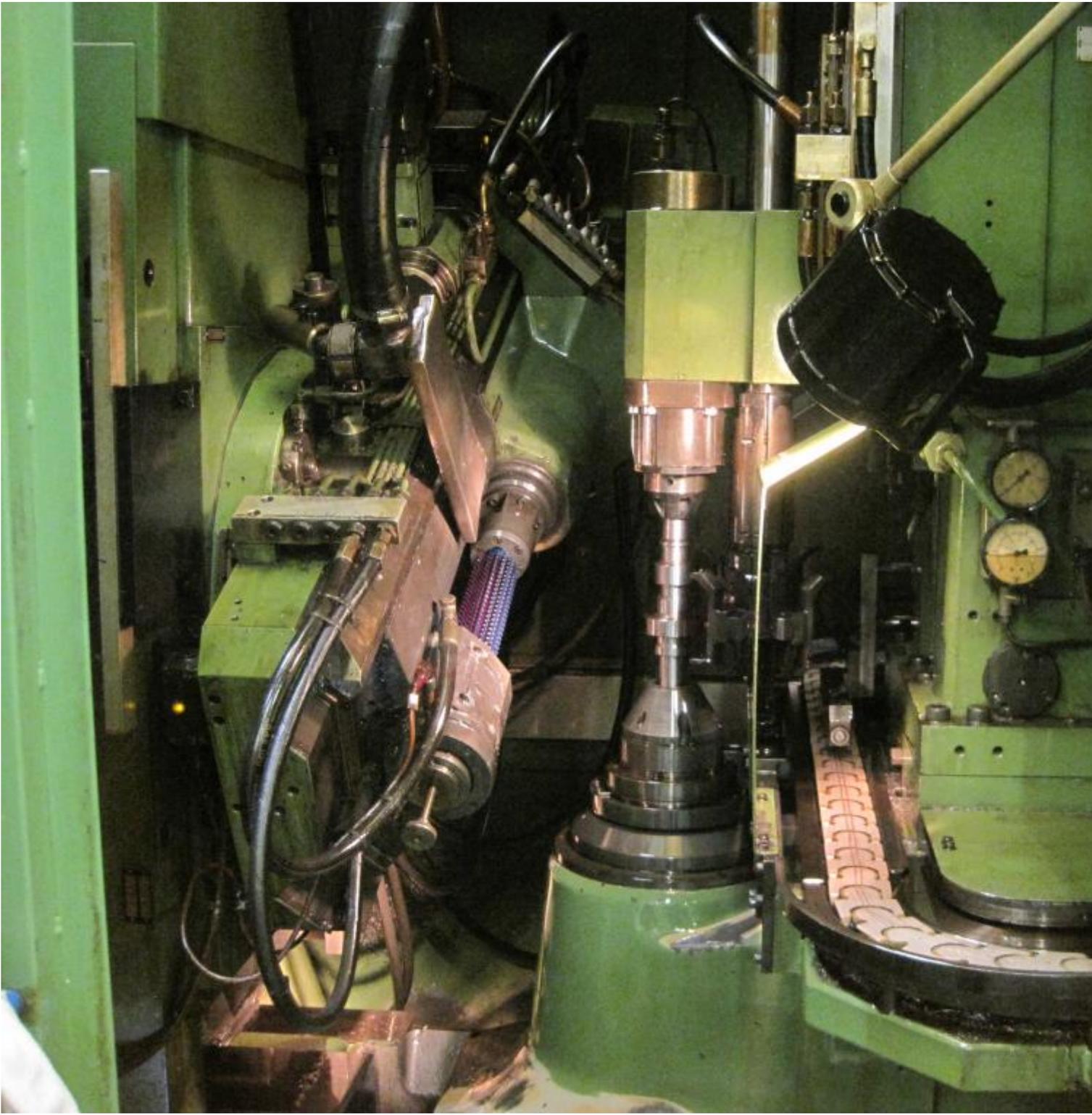


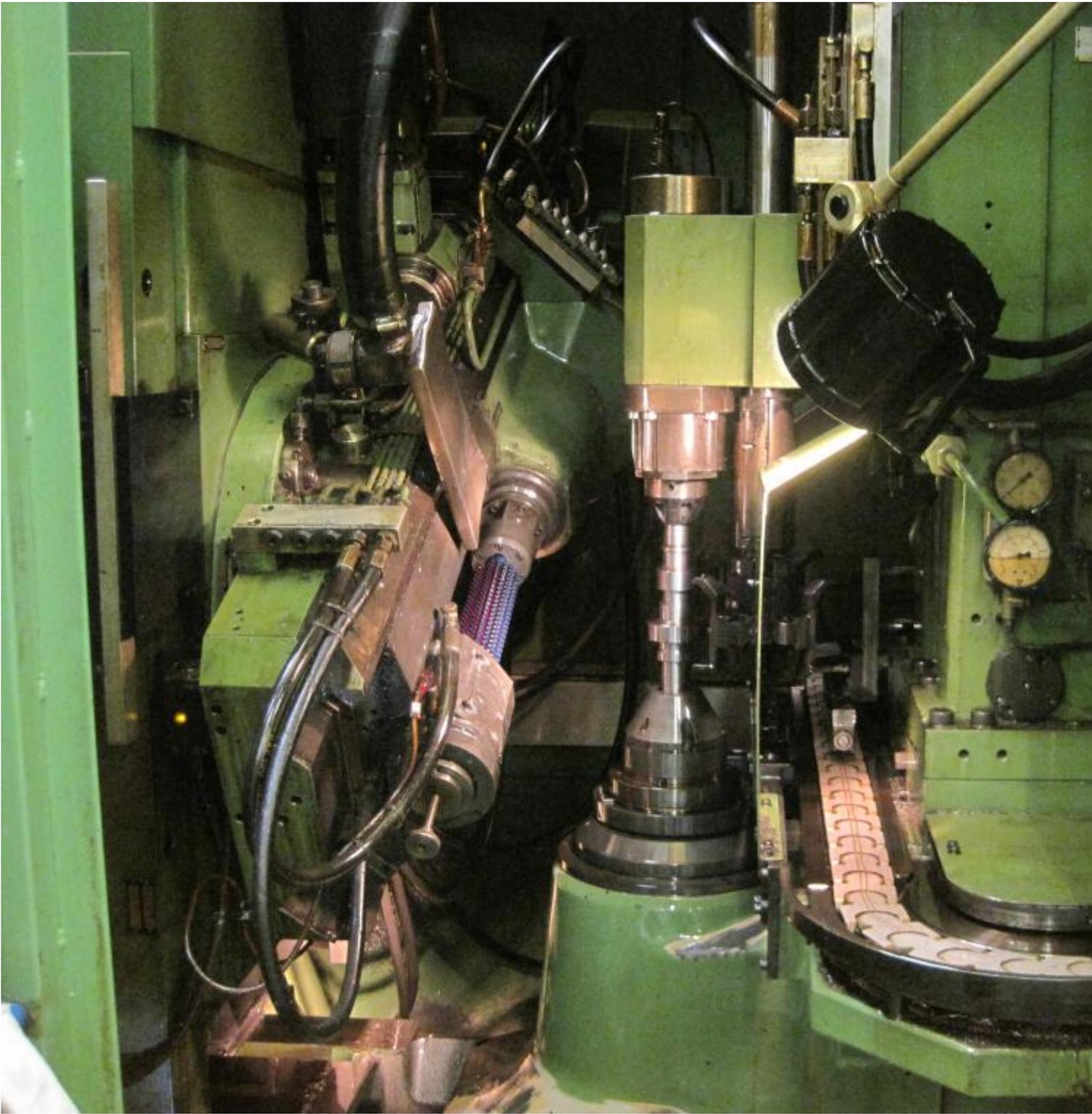


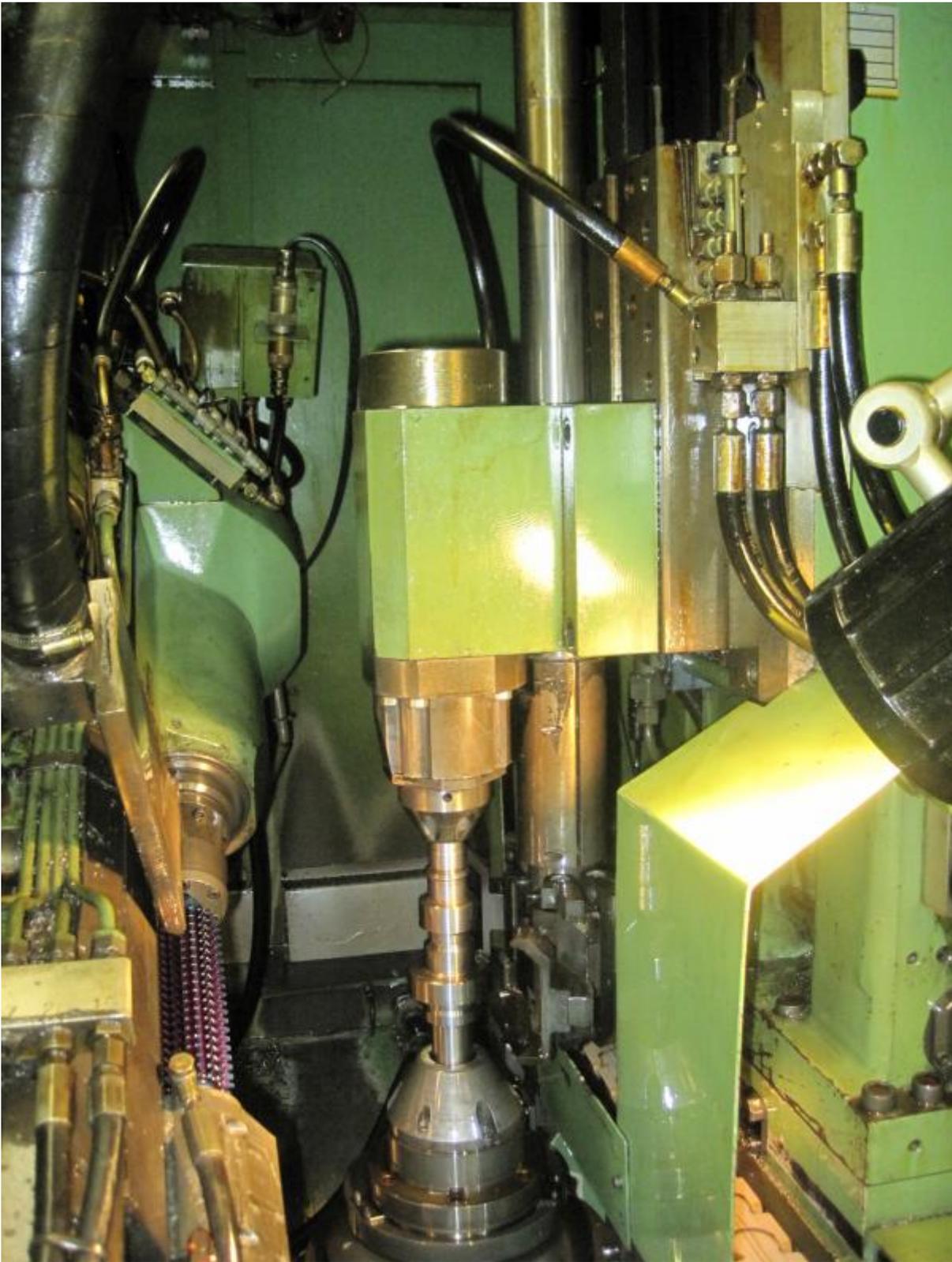
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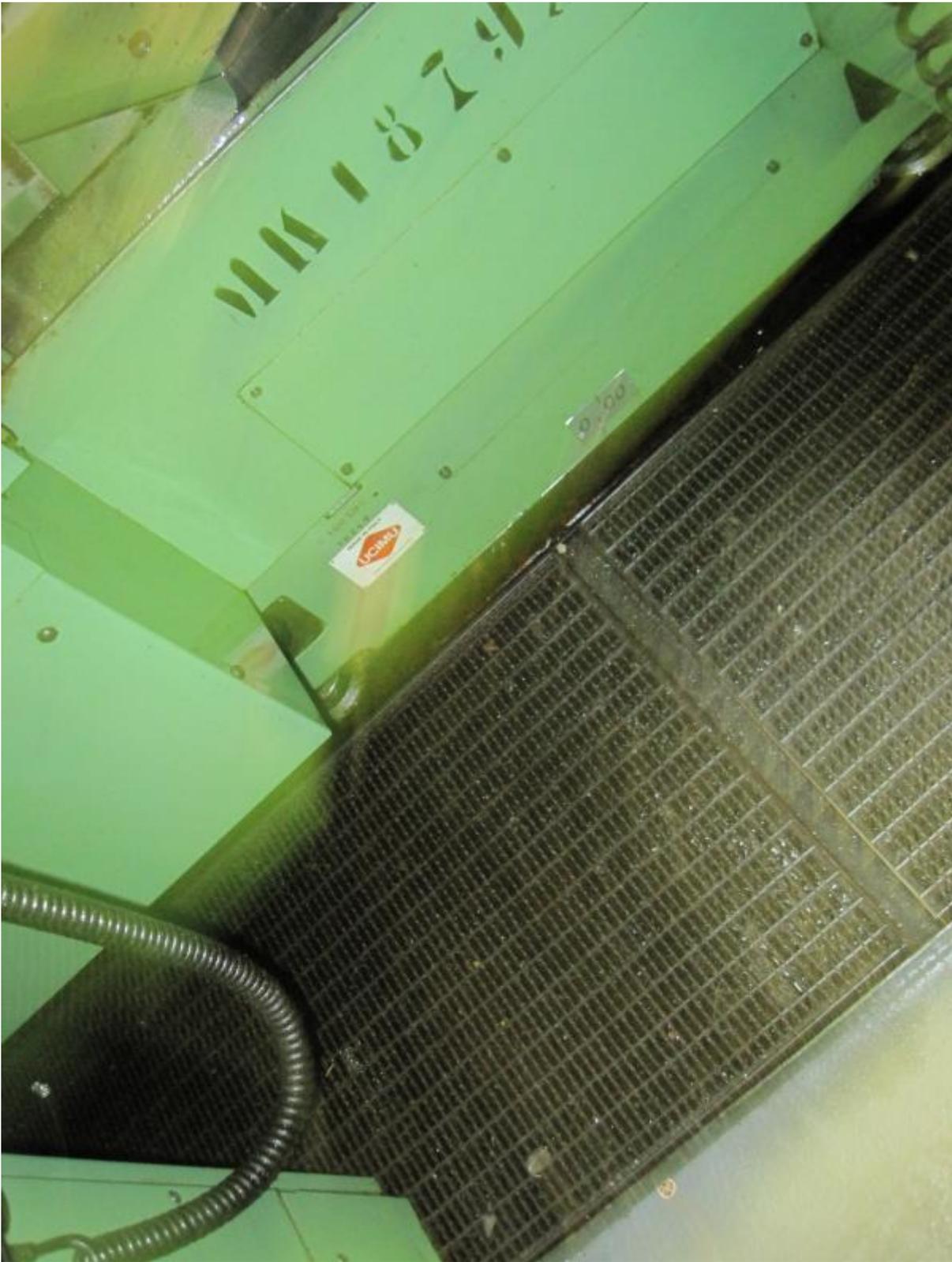












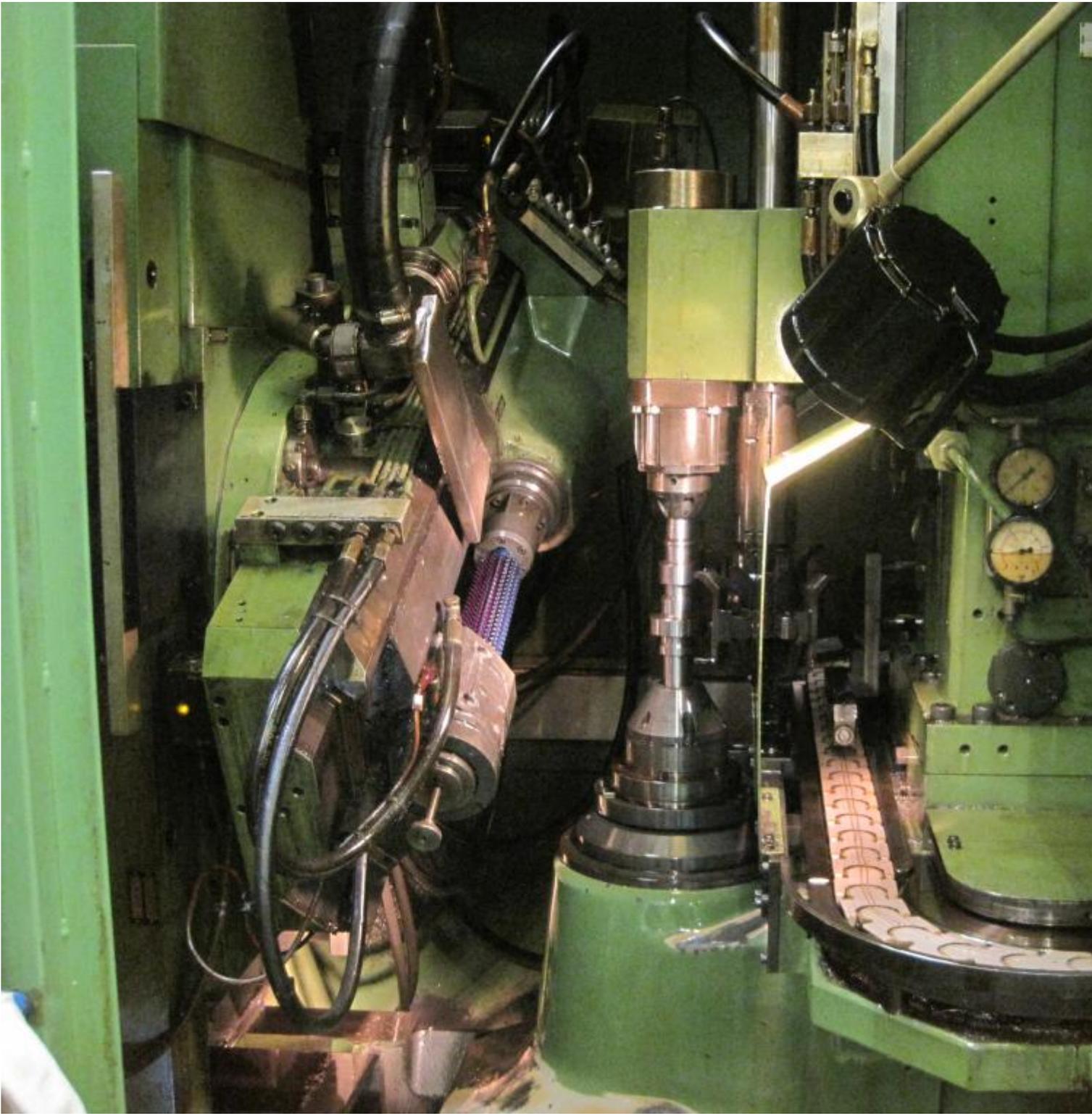


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KW 29
HZ 50
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HR 1992





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Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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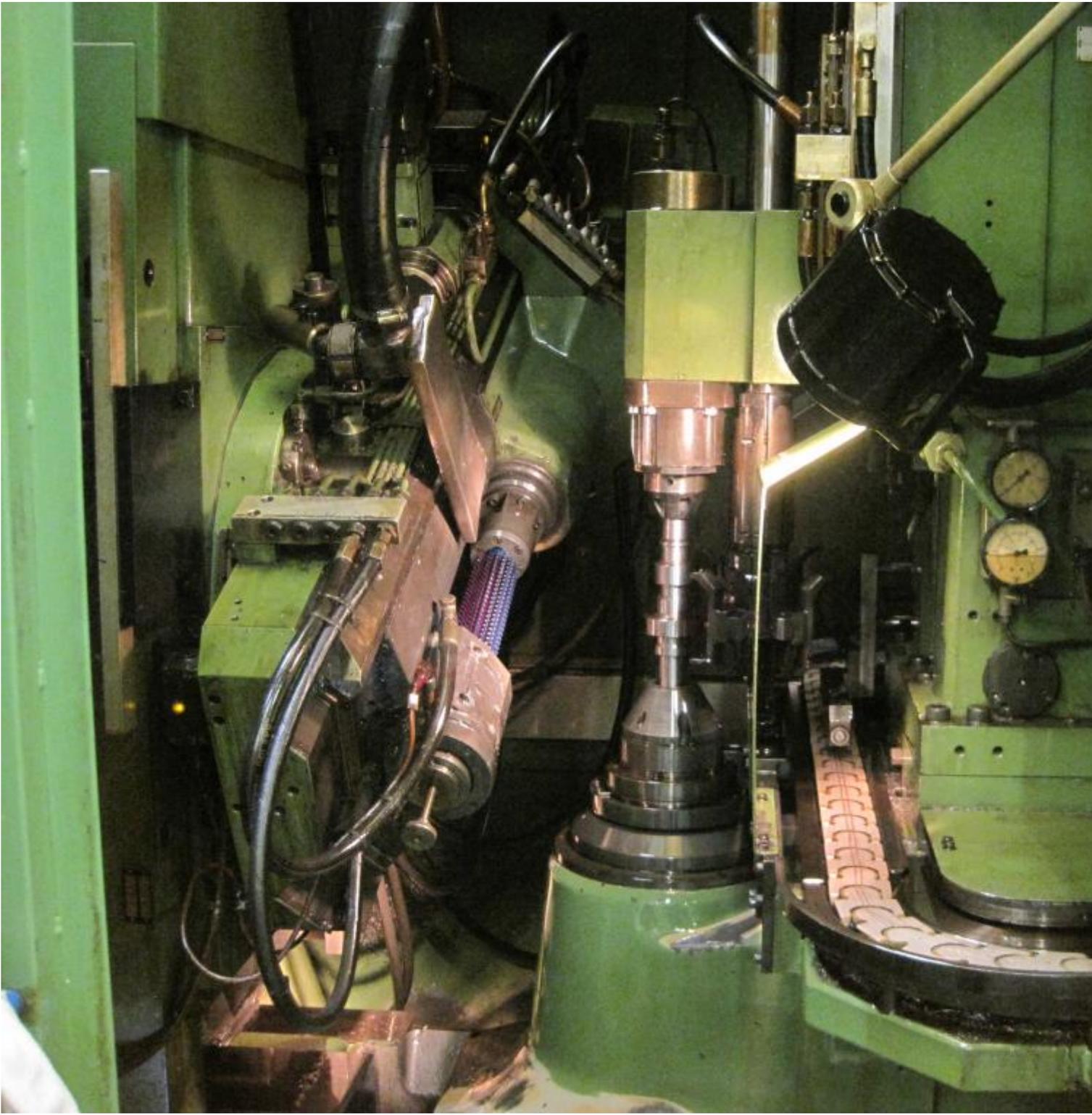


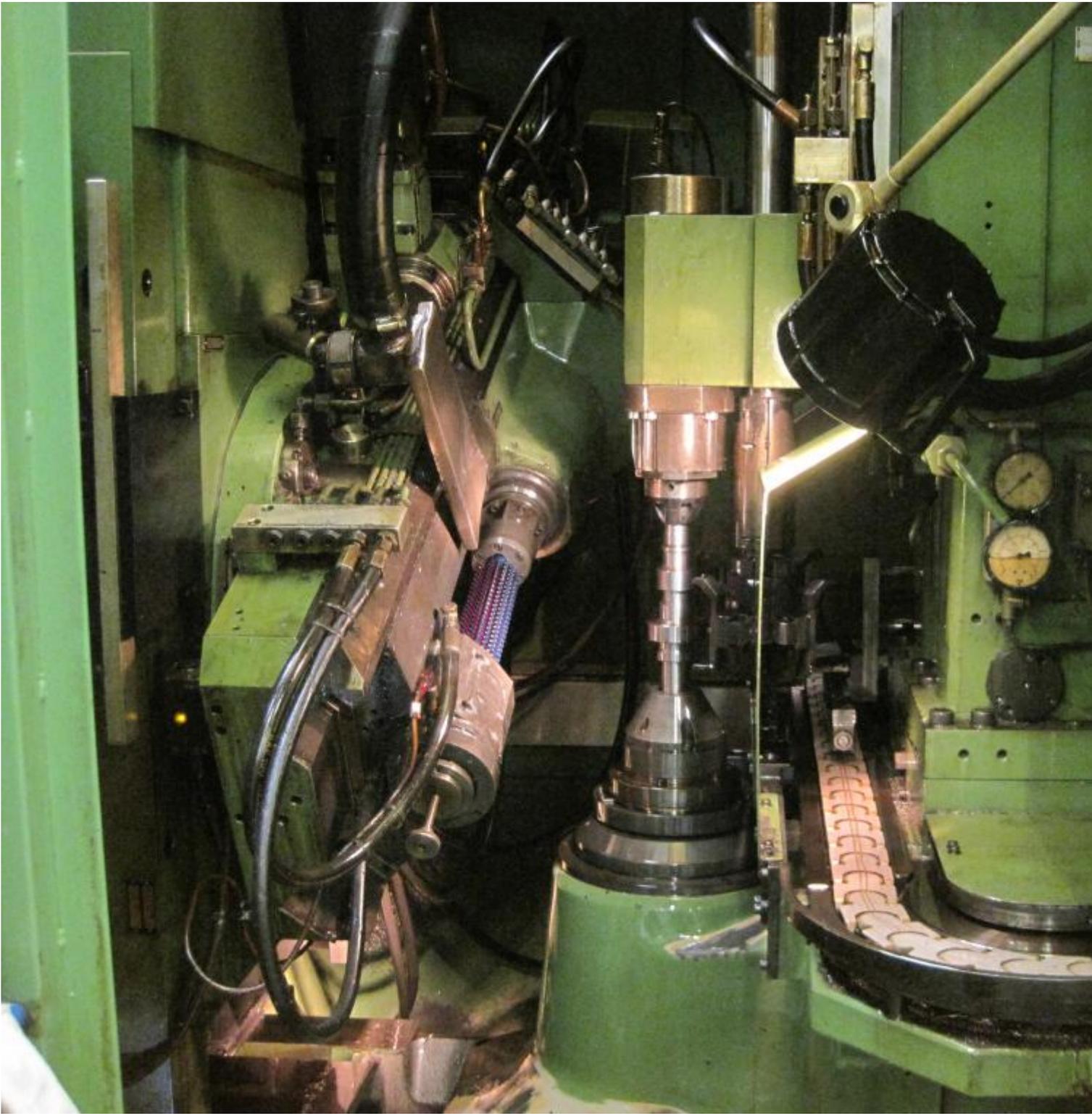


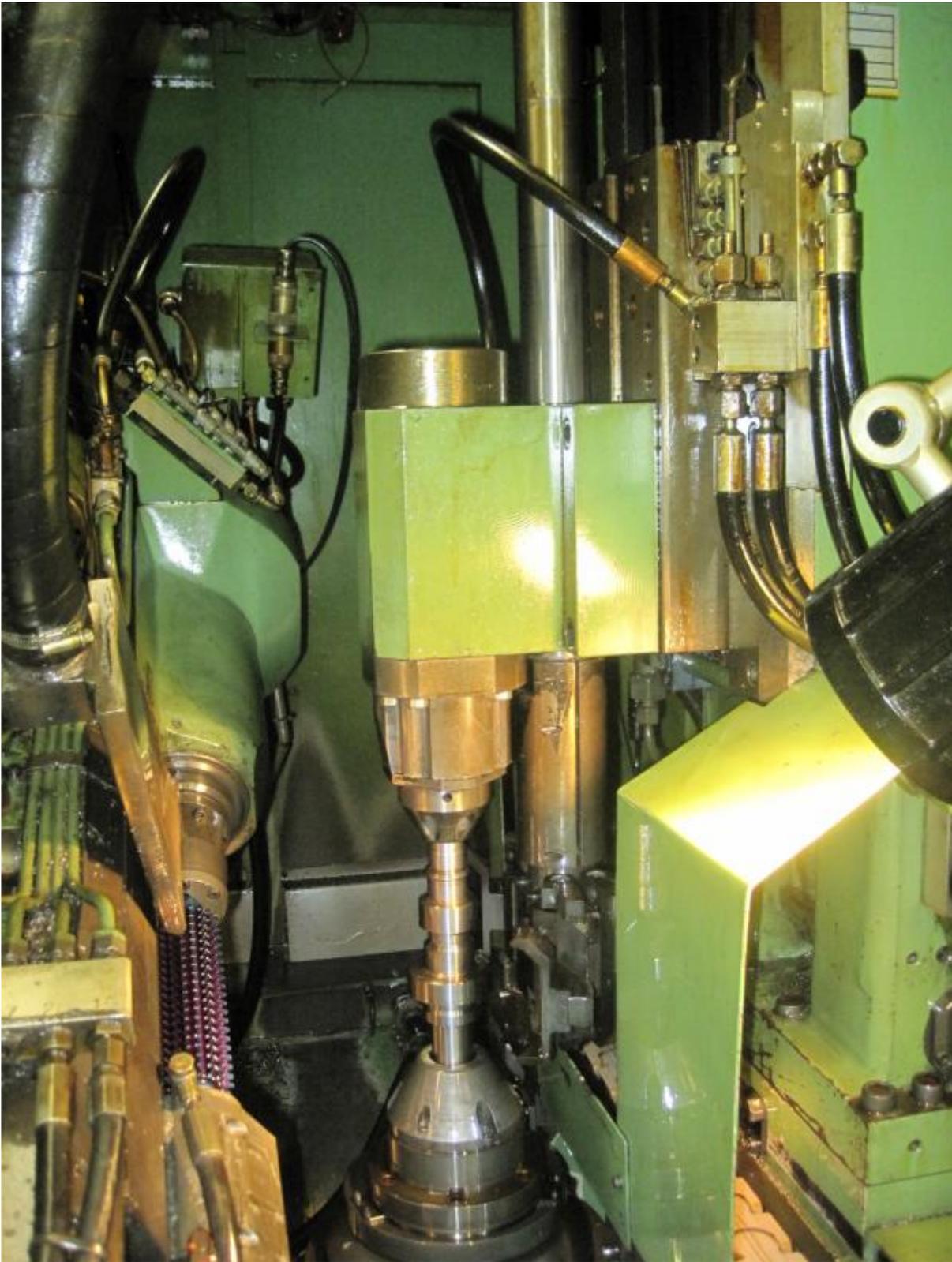
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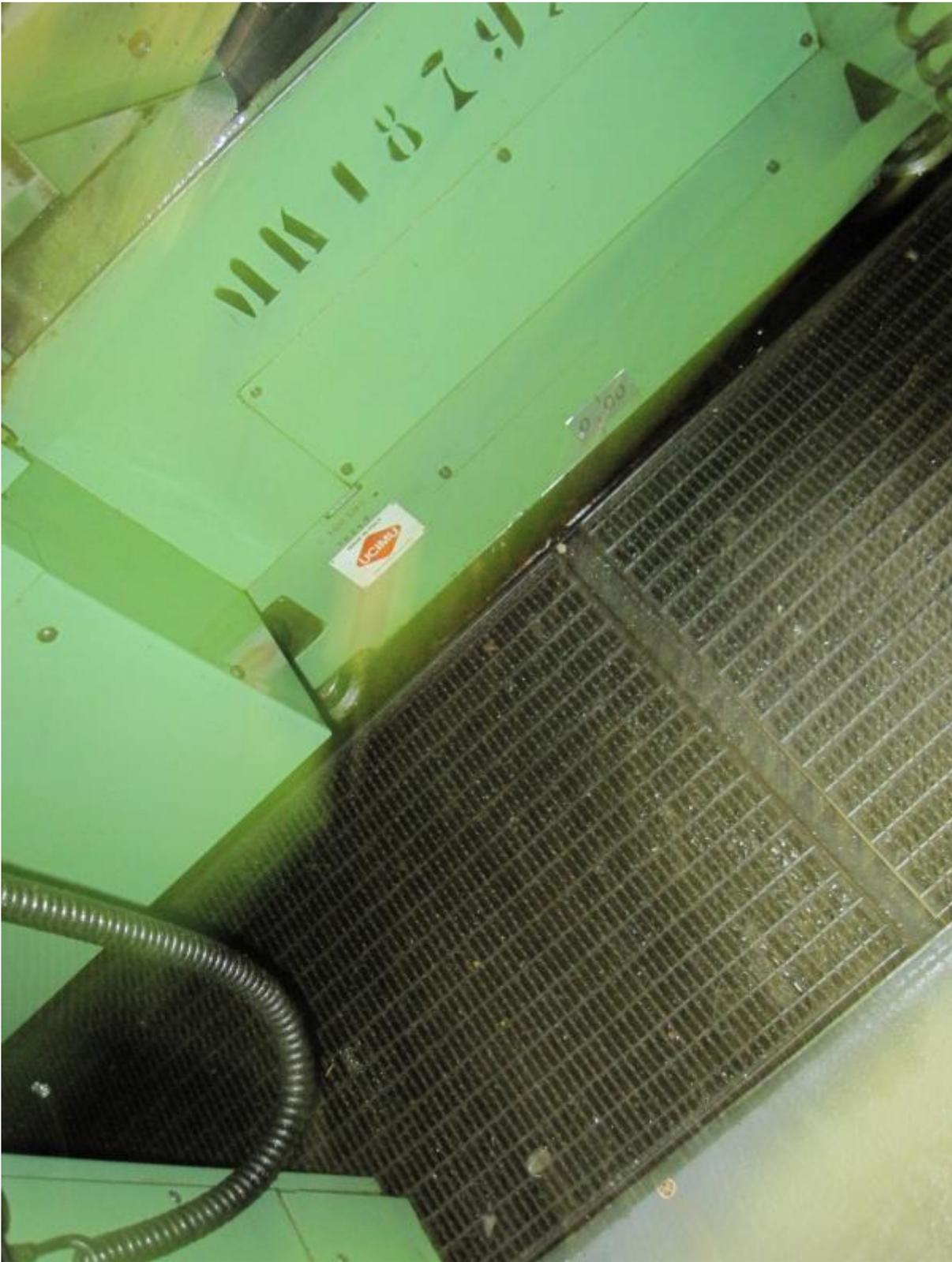












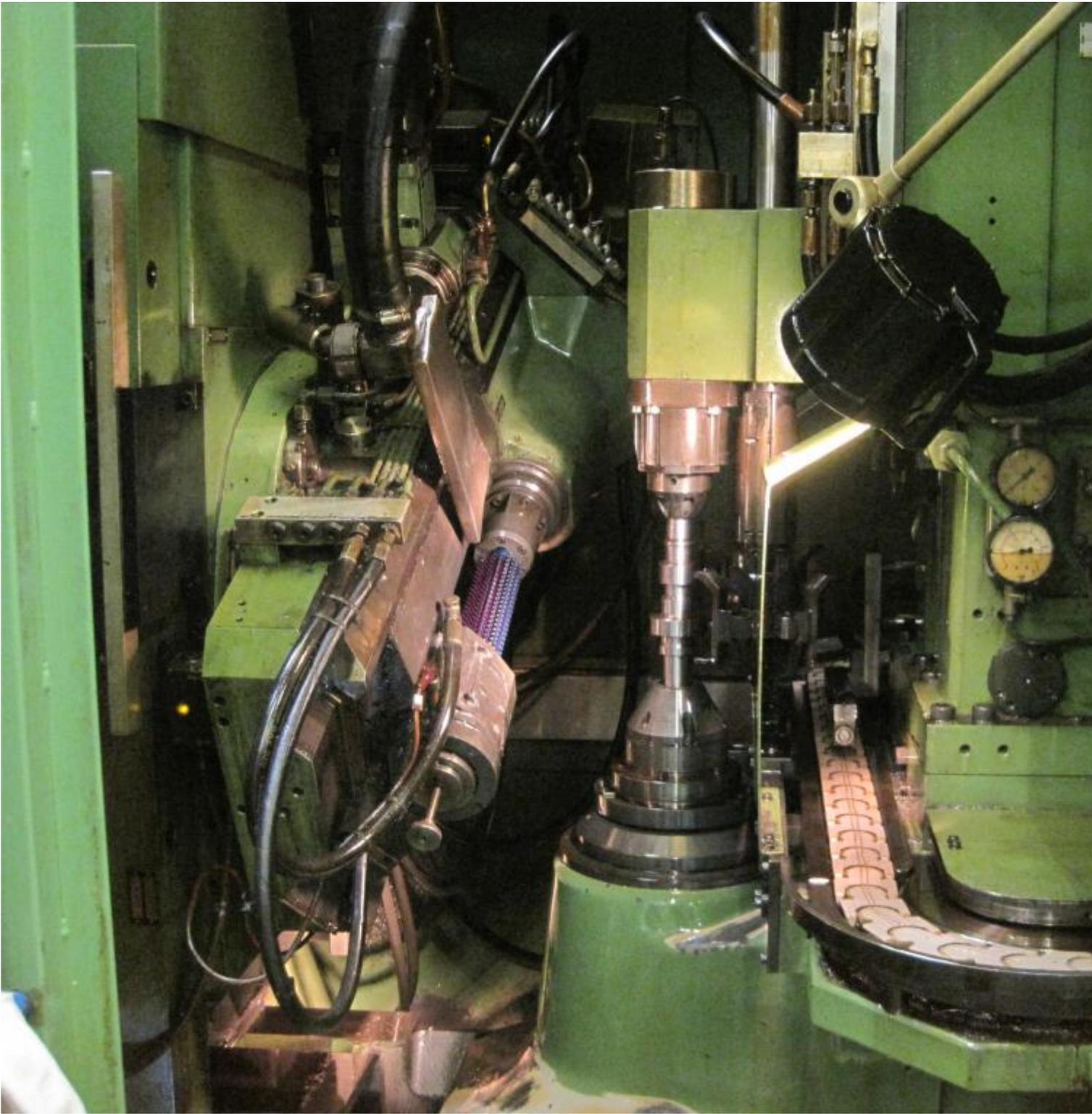


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