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Ref. No.:  
1235.08301254

## Overview and Technical Data:

# HEDELIUS RotaSwing 80KL Magnum 5 Axis

[HEDELIUS](#)



Year of Build:  
Jul 2008

## Description:

# Used HEDELIUS RotaSwing 80KL Magnum 5 Axis universal Machine Center for sale.

CNC Control Heidenhain iTNC 530 - Software Version 340 490 04 SP 10

Operating Hours 50.534 Hrs / Spindel 27.448

Technical Data:

With integrated rotary-swivel table unit in the left work area and fixed machine table

Integrated machine table in the right working area.

- Celox- Kessler Spindle speed: 50-18.000 1/min
- Maximum torque: 142 Nm
- Travels
- X-Axis: 3200 m
- Y-Axis: 800 mm
- Z-Axis: 600 mm
- Travel rotary-swivel table tavel X-Y-Z: 780 x 800 x 600 mm
- Travel window - machine table range X-Y-Z: 1825 x 800 x 600 mm
- Swivel range: -10° bis + 90° x +-360°
- Tool changer: 56x times
- Feed rate X-Y-Z: 40m/min

Further equipment:

- HR 410 operating handheld unit
- Knoll Turbo filter system 2000 l / 20 bar
- Central coolant supply through the work spindle Clamping hydraulics with 2 clamping circuits
- Blow-off guns
- Rinsing guns
- 3D radio touch probe Renishaw RMP 60

Last Mayor repairs :

2017:

Guide rails and carriages as well as ball screws Y and Z axis exchanged

Motor for z axis new

Glass scale X axis new

2018:

Linear guide for X axis new

Ball screw X axis replaced

2019

Ball screw drive Z axis and carriage exchanged

Spindle overhauled

### **Technical Data:**

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Control:

[TNC 530](#)

Machine Hours:

50.534 hrs.

Spindle Hours:

27.448 hrs.

Spindle Speed:

18.000 rpm

Tool Holder:

[HSK-A63](#)

Tool Capacity:

56 x

### **Travels:**

X-Axis:

3.200 mm

Y-Axis:

800mm

Z-Axis:

600 mm

### **Dimensions and Weight:**

Weight:

16.500 kg

### **Buyer Information:**

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

Free Loaded on Truck (LOT)

VAT:

19 %

Buyers Premium:

16 %

Location:

Germany

**Images:**

























119 Einri

Steuerung ein  
Maschine ein  
Programmlauf  
Spindel Laufzeit  
Wartungsintervall



















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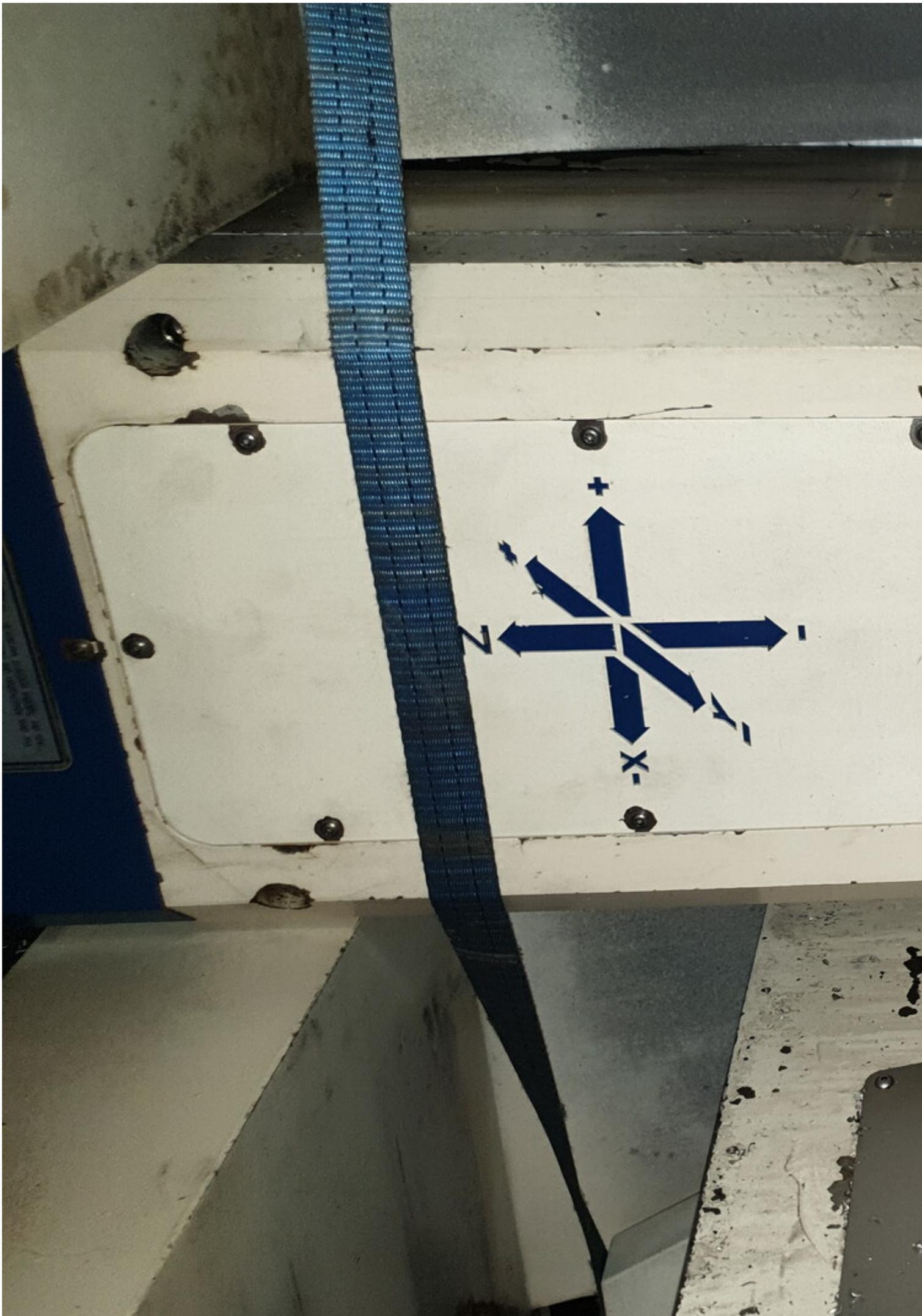






HEIDENHAIN











Qualitätskontrolle

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Handwritten table on a blue sheet of paper, likely a quality control or inspection record. The table has several columns and rows of text, including some numbers and dates. The text is mostly illegible due to blurring and handwriting.

HED  
X2

HEDELIUS  
RS 80  
MAGNU





























Asset-Trade

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## **Images:**





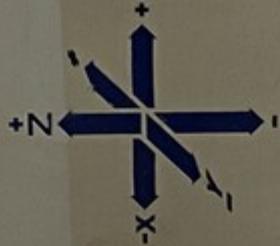






BLUM  
LaserControl

LASERSTRAHLUNG  
NICHT IN DEN STRAHLEN BLICKEN  
LASER KLASSE 2



Bitte lesen Sie die Bedienungsanleitung  
des Lasers sorgfältig durch.  
Die Sicherheitshinweise sind zu befolgen.  
Die Bedienungsanleitung ist in der Sprache  
deutscher Sprache zu lesen.  
Aufgabe 1:  
Die Lasersicherheitshinweise sind zu befolgen.  
Die Bedienungsanleitung ist in der Sprache  
deutscher Sprache zu lesen.



**AVVERTENZA**  
Pericolo di elettrocuzione  
Non toccare le parti interne  
del pannello di controllo  
durante l'operazione  
di manutenzione  
o di installazione  
Se si verificano  
guasti, rivolgersi  
al personale  
competente

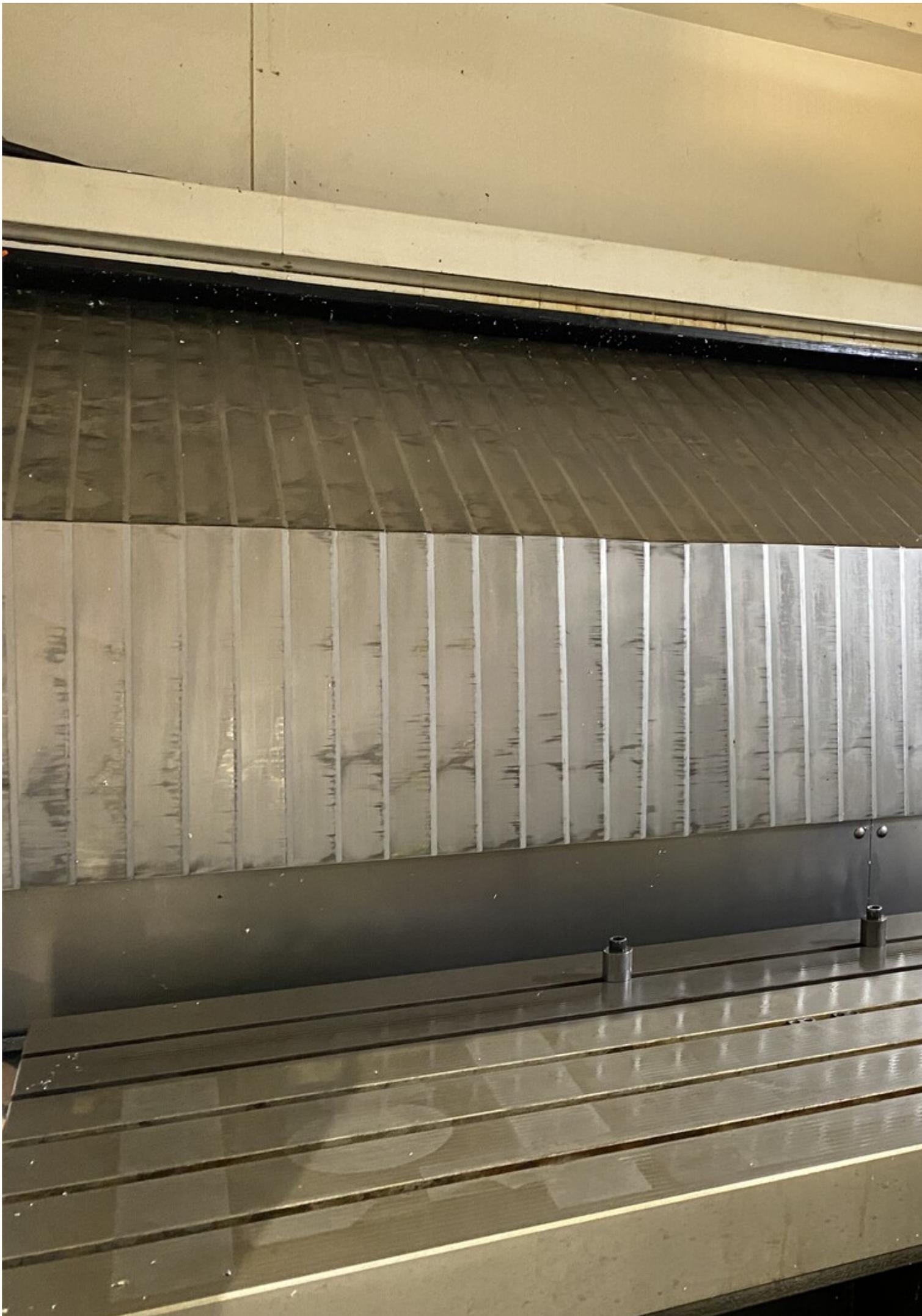


011  
● Funzionamento  
● Posizion 1 prêt à fonctionner  
● Position 1 ready



Industrial Air Cleaning











119 Einri

Steuerung ein  
Maschine ein  
Programmlauf  
Spindel Laufzeit  
Wartungsintervall



















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HEIDENHAIN











Qualitätskontrolle

Handwritten notes on a blue sheet of paper, possibly a checklist or inspection form, with some text in red ink.

HED  
X2

HEDELIUS  
RS 80  
MAGNU







**LFA**  
Industrial Air Cleaning

















**KNOLL**  
Werke

Handbook  
Safety  
Instructions







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