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Ref. No.:  
1235.08301254

## Overview and Technical Data:

# HEDELIUS RotaSwing 80KL Magnum 5 Axis

## HEDELIUS

Used Hedelius Machines | Asset-Trade

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:

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Assessment and Sale of Used Assets world wide

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