



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1416-04171752

## Overview and Technical Data:

**Band new HERKULES WSE 180 x 1500 CNC  
Roller grinder**

**HERKULES**



Year of Build: Mar 1996



## Description:

### **Band new HERKULES WSE 180 x 1500 CNC Roller grinder**

Still in original wooden packaging

Zero Running hours

Technical Data :

- Power: 70 kW
- Workspace:
  - max. grinding diameter: 360 mm
  - min. grinding diameter: 0 mm
  - max. center distance: 1500 mm
  - max. roller weight in steady rests: 700 kg
- Headstock
  - Roller speeds, continuously adjustable: 16-160 rpm
  - Transistor-controlled three-phase servo motor max. torque: 27 Nm
- Tailstock
  - with hand-operated adjustment device: for longitudinal movement of the tailstock on the machine table
  - with mechanical, conical clamping elements: for clamping the tailstock in any position
- Grinding table
  - Travel speed, continuously adjustable: 50-3000 mm/min
  - frequency-controlled three-phase servo drive: 14 Nm
  - Guideway lubrication: combined hydrodynamic/forced lubrication to avoid the typical floating effects of hydrostatic lubrication

The following grinding wheel feed types are included:

- Motor-driven rapid feed (X-axis): 400 mm/min
- Motor-driven fine feed (X-axis) exact: 0.01mm
- Automatic feed in the reversing points (X-axis), preselectable: 0.01 -0.09 mm
- Automatic feed in the reversing points (F-axis), preselectable: 0.001 -0.01 mm
- Continuous feed to compensate for grinding wheel wear, for working with constant power (X-axis), preselectable 0.01 -0.2 mm/min



- Automatic feed limitation with automatic feed shutdown, digital, when preselected values ??are reached
- Automatic attachment of the wheel to the roller with X-axis feed,
- shutdown and automatic initiation of the Z-axis feed.
- Including:
  - Automatic safety retraction of the
  - disk at preselected ampere levels
  - Overload overspeed
  - Power failure
- Manual microfeed

Accuracy: 0.001 mm

- a) Hollow and bellows grinding option
- b) light
- particularly at the ends of the barrel to relieve pressure
- in the rolling mill: 1 mm on diameter
- Cone grinding
- 9. Reset device for automatically repositioning the grinding disc on the roller
- after a grinding process interruption
- (e.g. measuring) with a repositioning
- accuracy of: 0.001 mm



## Technical Data:

### Technical Data:

Control: CNC

Machine Hours: 0

### Buyer Information:

Condition: Like New

Available: Immediately

Sold as:

Free Loaded on Truck (LOT)

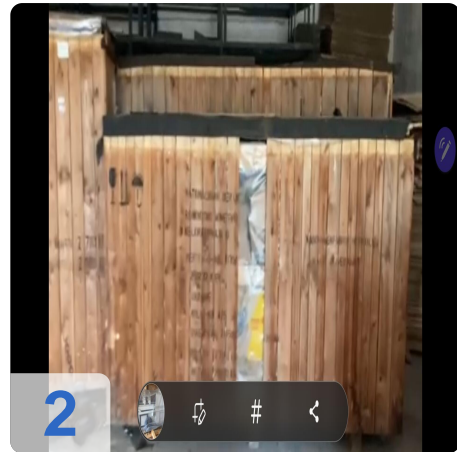
VAT: 19 %

Buyers Premium: 18 %

Location: Germany



## Images:





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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

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