



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1328-07221400

Overview and Technical Data:

**KERN KDS 300-2 CNC Lathe**

**KERN**



Year of Build: Jan 1991



## Description:

### Buy used KERN KDS 300-2 CNC Lathe

Control Siemens Sinumerik 820T

Technical data:

- X-axis: 220mm
- turning diameter/ over bed: 200 / 300mm
- turning length: 500mm
- Workpiece weight: max 100 kg
- Spindle speed infinitely variable: 50 - 5000 rpm
- Drive: 20 kw
- quill stroke: 100mm
- quill diameter: 60mm
- Revolver: 12-fold
- Mounting VDE 20
- Spindle bore 52 mm
- Tailstock
- 10 receptacles VDE 20
- Chuck
- dimensions:
  - Length: 2450mm
  - Width: 1670mm
  - Height: 1730mm
  - Weight: 2,5t

including documentation and accessories.

The machine is fully functional and has a mechanical air cleaner included



## Technical Data:

### Technical Data:

Control: SINUMERIK 820  
Turning length: 500.00 mm  
Turning diameter: 300.00 mm  
Spindle Speed: 5000.00 rpm  
Tool Holder: VDI 20  
Tailstock: No  
Bezel: No

### Dimensions and Weight:

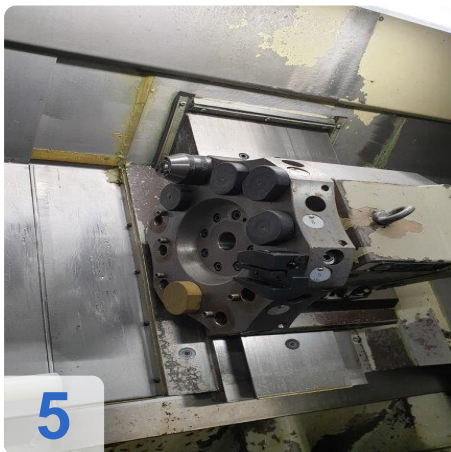
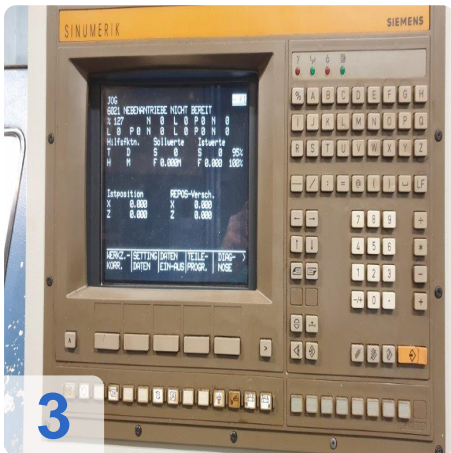
Height: 1730 mm  
Length: 2450 mm  
Width: 1670 mm  
Weight: 2500 kg

### Buyer Information:

Condition: Normal wear  
Available: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 18 %  
Location: Germany



## Images:





As

2 - 2

**KERN** Präzisions  
Drehmaschinen

TECHNISCHE DATEN

**Arbeitsbereich**

|   |    |     |
|---|----|-----|
| Max. Drehdurchmesser über Betriedeckung | mm | 300 |
| Max. Drehdurchmesser durchgehend        | mm | 200 |
| Dralllänge                              | mm | 500 |

**Spindelkassette**

|                            |                  |       |   |
|----------------------------|------------------|-------|---|
| Spindeltyp                 | SKN 5022, Form A | Größe | 5 |
| Spindelgeschwindigkeit     | mm               | 42    |   |
| Durchmesser Zapfen         | mm               | 32    |   |
| Wagelagerdurchmesser       | mm               | 6     |   |
| Max. Spindelhubdurchmesser | mm               | 200   |   |

**Spindeltrieb**

|                        |                |           |         |
|------------------------|----------------|-----------|---------|
| Achsenantrieb          | TK0502 + K0502 | kW        | 12 / 15 |
| Spindelgeschwindigkeit | U/min          | 20 - 4000 |         |
| Anzahl                 | 1, optional 2  |           |         |

**Kegelrollen**

|                           |                 |        |                  |
|---------------------------|-----------------|--------|------------------|
| Verfahren                 | K-Achse         | mm     | 225              |
| Vorschubart               | K/Z-Achse       | mm     | 0,02 - 165 / 250 |
| UWB-Steuerung             | K/Z-Achse       | mm/min | 0,01 - 5 / 10    |
| Max. Fließgeschwindigkeit | K/Z-Achse       | mm/min | 10 / 15          |
| Kugellagertrieb           | Drehdurchmesser | mm     | 25 x 5 / 25 x 10 |
| Kegelrollen               | K/Z-Achse       | mm     | 6,5 x 5 / 10     |

**Reisstock**

|                 |           |     |           |
|-----------------|-----------|-----|-----------|
| Prüfhub         | mm        | 100 |           |
| Prüfdurchmesser | mm        | 60  |           |
| Prüfmerkmale    | einseitig | mm  | 100 - 500 |
| Aufmaß          | mm        | 0   |           |

**WECHSELGRÖßEN**

|                               |        |       |
|-------------------------------|--------|-------|
| Scheibenrevolver mit Aufnahme | mm     | 20    |
| nach DIN 65550 - Durchmesser  | Anzahl | 12    |
| Werkzeugdurchmesser           | mm     | 16x16 |
| Schaftdurchmesser             | mm     |       |
| Schaftgewicht                 | kg     | 2500  |

**Abmessungen** LxBxH

|    |                |
|----|----------------|
| mm | 2450x1670x1730 |
|----|----------------|

6 Technik und Technische Änderungen vorbehalten

WZL 035302.270949





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**Asset-Trade**

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wide**

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