



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1438-09191113

Overview and Technical Data:

**SEIGER SLZ 620E - Cycle lathe**

**SEIGER**

 **SEIGER**  
Drehmaschinen

Year of Build: Sep 2010





## Description:

### Gebrauchte SEIGER SLZ 620E - Zyklen-Drehmaschine

Die gebrauchte SEIGER SLZ 620E Zyklen-Drehmaschine mit Siemens 840D SL CNC-Steuerung ist eine leistungsstarke CNC-Drehmaschine, die sich durch hohe Präzision und Flexibilität auszeichnet. 5,000 / 5,000

### Used SEIGER SLZ 620E - cycle lathe

The used SEIGER SLZ 620E cycle lathe with Siemens 840D SL CNC control is a powerful CNC lathe that is characterized by high precision and flexibility. It offers a maximum turning diameter of 660 mm and is suitable for a wide range of machining operations. With a C-axis for precise positioning and a 12-way turret head, it is ideal for complex precision turning operations. The cycle lathe enables efficient production of workpieces and can be used in a variety of ways thanks to the Sauter tool holder.

CNC control: Siemens 840D SL

#### Technical details

- Turning diameter: 300 mm
- Turning length: 3.000 mm
- Swing diameter over bed: 405 mm
- Swing diameter over cross slide: 300 mm
- Main spindle:
  - Speed range - main spindle: 1 - 3,200 min/-1
  - Drive power - main spindle: 30 / 22 kW
  - Max. torque: approx. 2,000 Nm
  - Spindle head: DIN 55027 / 8
  - spindle diameter in front bearing: 130 mm
  - spindle bore: 93 mm
  - C-axis: 0.001 °
- Tool carrier:
  - System:Sauter
  - Number of tool places:12 pos.
  - Tool holder:VDI 30
  - traverse paths:



- x-axis: 375 mm
  - z-axis: approx. 2.000 mm
  - tailstock:
    - quill diameter: 90 mm
    - quill stroke: 180 mm
    - tailstock mount: MK 6
  - feeds:
    - rapid traverse: X: 10 / Z: 8 m/min
    - feed force: X: 10 / Z: 14 kN
  - Total power requirement: 40 kW
  - Machine weight: approx. 5.0 t
  - Space requirement: approx. 6.5 x 2.5 x 2.2 m
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SEIGER supplies Siemens 840D Solution Line CNC systems with its machines, depending on the customer's choice and requirements. The updated control panel has a redesigned position of the controls for even greater operator comfort. Design features of the SLZ 620 E CNC machine include a robust support with a continuous hardened slide, direct position measurement using a glass scale and sealed air system for long-term measurement accuracy, as well as a wear-resistant polymer coating on the guideways and a full C-axis with rotary drive and high-resolution measuring technology. The large overhang above the slide provides good accessibility during shaft machining. The turret with stationary and driven tools provides access to a variety of machining options. The compact dimensions of the equipment allow the machine to be placed in a limited space and to be used not only in large enterprises, but also in small workshops or educational institutions. As an option, chip conveyors can be supplied as chain conveyors with belts and scraper conveyors of various designs.

The wide range of optional extras for the SEIGER SLZ 620 E makes it possible to optimise your workflow and help you fine-tune the serial production of parts, saving you money and time.



## Technical Data:

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Control: SINUMERIK 840D  
Machine Hours: 31727.00 hrs.  
Turning length: 3000.00 mm  
Turning diameter: 300.00 mm  
Spindle Speed: 3200.00 rpm  
Tool Holder: VDI 30  
Driven Tools: 12.00  
Tool Capacity: 12 x  
Tailstock: Yes  
Bezel: Yes

### Dimensions and Weight:

Height: 2200 mm  
Length: 6500 mm  
Width: 2500 mm  
Weight: 5000 kg

### Buyer Information:

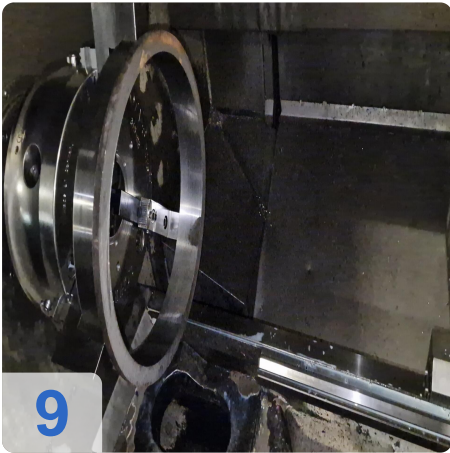
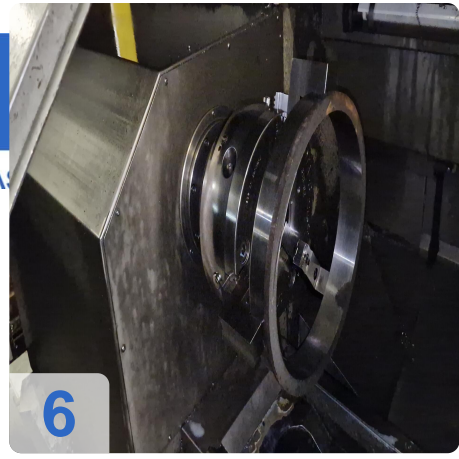
Condition: Very good condition  
Available: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 18 %  
Location: Germany





## Images:







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