

## STUDER S25 CNC

**Kind :** Cylindrical grinder cnc

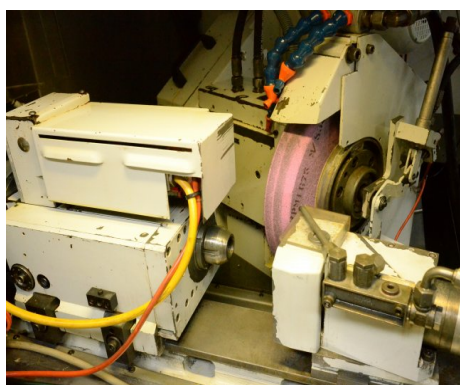
**Brand :** STUDER

**Model :** S25 CNC

**Year :** 1999

**Serial Nr:** 025-0096-90-018

**Stock Nr :** 7461



External grinding

### TECHNICAL DETAILS

- distance between centers : 200 [mm]
- centers height : 100 [mm]
- strokes (X/Z) : 130 / 170 [mm]
- WHEELHEAD**
- grinding wheels dimensions : 400 x 63 x 127 [mm]
- peripheral speed : 45 [m/sec]
- power : 3 [kW]
- positioned at : 30 [°]
- WORKPIECEHEAD**
- type of cone : MT4
- speeds : 600 - 3000 [rpm]
- power : 0,5 [kW]
- C axis indexing precision : +/- 0,5 [°]
- TAILSTOCK**
- type of cone : CM2
- quill stroke : 30[mm]
- ELECTRICAL SUPPLY**
- voltage : 400 [V]
- frequency : 50 [Hz]
- installed power : 19 [kVA]
- DIMENSIONS**
- floor space : 1760 x 2180 [mm]

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- height : 2630 [mm]  
- weight : 4.000 [kg]  
HOURS  
- under power : 46.943 [h]  
- working hours : 21.529 [h]

#### **EQUIPMENT**

- CNC FANUC 16TB  
- soft options : Studer Release B, Pictogramming  
- interface : RS232C  
- electronic deported handwheel  
- direct measuring rules on axes X/Z  
- tailstock with fine concentricity adjustment  
- tailstock pinole hydraulic recoil  
- swiveling dressing wheel upon table : FISCHER  
AES-72x230/3  
- dynamic wheel balancing device : DITTEL HBA 4000  
- prepared for diameter sensor : MOVOMATIC ES400  
- prepared for parts loading/unloading robot  
FELSOMAT  
- automatic front door  
- prepared for cooling  
- electrostatic aspiration : ELOSTA BF2000  
- pneumatic collets chuck  
- 1 wheel-holder  
- 1 grinding wheel  
- support arm for zero gravity wheel change  
- 1 balancing shaft