

## STUDER S 33 CNC

**Kind :** Cylindrical grinder cnc

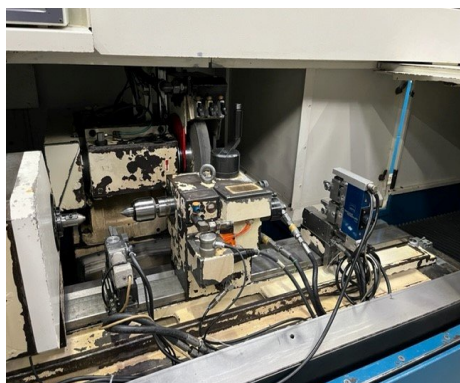
**Brand :** STUDER

**Model :** S 33 CNC

**Year :** 2005

**Serial Nr:** 12067

**Stock Nr :** P2268



### TECHNICAL DETAILS

- distance between centers	: 1000 [mm]
- centers height	: 175 [mm]
- strokes (X/Z)	: 285 / 1150 [mm]
- table orientation	: 0 - 8,5 [°]
<b>GRINDING WHEEL HOLDER HEADSTOCK</b>	
- grinding wheels dimensions	: 500 x 63 x 203,2 [mm]
- peripheral speed	: 50 [m/sec]
- power	: 7,5 [kW]
<b>PART HOLDER HEADSTOCK</b>	
- taper	: CM5
- speeds	: 1 - 1500 [Rpm]
- power	: 3 [kW]
- bore	: 30 [mm]
- indexing precision axis C	: +/- 0,5 [°]
- Max. workpiece weight	: 120 [kg]
<b>TAILSTOCK</b>	
- taper	: CM4
- quill diameter	: 50 [mm]
- quill stroke	: 35 [mm]
<b>ELECTRICAL SUPPLY</b>	
- voltage	: 400 [V]
- frequency	: 50 [Hz]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 3.500 x 3.000 [mm]

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- Machine height : 2.000 [mm]  
- Machine weight : 5.300 [kg]  
MACHINE HOURS  
- Number of hours under power : 70.129 [h]

#### **EQUIPMENT**

- CNC control FANUC 21i-TB
- remote electronic handwheel
- programmable constant cutting speed
- direct measurement rules on X and Z
- tailstock with fine concentricity adjustment
- hydraulic tailstock quill recoil
- pneumatic assistance on headstock and tailstock
- MOVOMATIC diameter measuring device
- SENSITRON 2 contact detection
- Positioning system
- MPM dynamic wheel balancing
- fixed dressing on workpiece headstock
- coolant tank