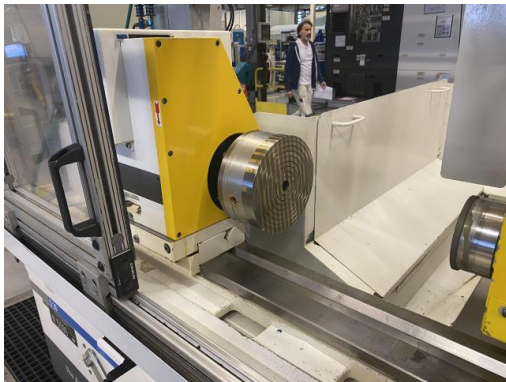


## STUDER S30-1

**Kind : Cylindrical grinder**  
**Manufacturer : STUDER**  
**Model : S30-1**  
**Year : 2008**  
**Serial : Série 104 N° 019.3870**  
**Stock : P2342**



### TECHNICAL DETAILS

- distance between centers	: 1000 [mm]
- tip height	: 175 [mm]
- table orientation	: 8.5 [°]
<b>WHEEL HOLDER DOLL</b>	
- grinding wheel headstock orientation	: 0 - 180 [°]
- grinding headstock indexing precision	: 5 [°]
- grinding wheel dimensions	: 400 x 63 x 203 [mm]
- cutting speed	: 35 [m/sec]
- wheel headstock power	: 7.5 [kW]
<b>COIN HOLDER DOLL</b>	
- maximum weight of the part	: 130 [kg]
- table orientation	: 10 [°]
- rotation speed of the workpiece holder	: 35-520 [rpm]
<b>POWER SUPPLY</b>	
- supply voltage	: 380 [V]
- installed power	: 50 [Hz]
<b>OVERALL</b>	
- weight	: 3000 [kg]
<b>MACHINE HOURS</b>	
- working hours	:

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**EQUIPMENT**

- 6 internal rectification spindles : 11,000 - 20,000 - 22,000 - 28,000 - 40,000 x2 [rpm]
- MOVOMATIC ES124 diameter measuring head
- 1 tailstock
- 1 diamond grinder for external grinding wheel
- 1 diamond grinder for internal grinding wheel
- 1 radiating device
- 1 HEIDENHAIN 2-axis display
- Tray with paper filtration
- Various grinding wheel and grinding wheel flanges