

## STUDER S30-1

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



### TECHNICAL DETAILS

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

### EQUIPMENT

- Sensitron 6

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- 6 internal grinding spindles : 11,000 - 20,000 - 22,000 - 28,000 - 40,000 x2 [rpm]
- 1 measuring head MOVOMATIC ES124 for the diameter
- 1 tailstock
- 1 diamond grinding device for internal wheel
- 1 diamond grinding device for external wheel
- 1 radius grinding device
- 1 display 2 axes HEIDENHAIN
- lubricating tank with paper filtration
- Set of grinding wheel holders and grinding wheels