

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 tips	: 1000 [mm]
- tip height	: 175 [mm]
- table orientation	: 8.5 [°]
WHEELHEAD	
- 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]
WORKHEAD	
- maximum workpiece weight	: 130 [kg]
- table orientation	: 10 [°]
- headstock rotation speed	: 35-520 [rpm]
POWER SUPPLY	
- power supply voltage	: 380 [V]
- installed power	: 50 [Hz]
WEIGHT	
- weight	: 3000 [kg]
MACHINE HOURS	
- Working hours	:

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EQUIPMENT

- Sensitron 6
- 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