

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 [°]

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

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