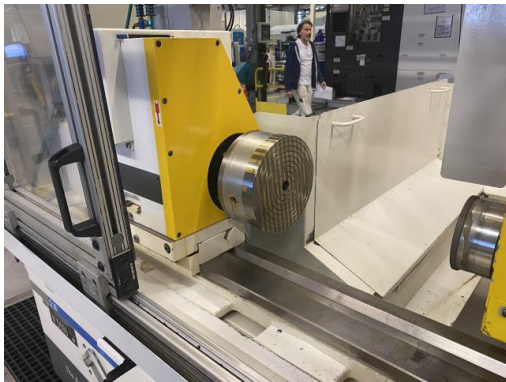


STUDER S30-1

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 [°] |
| WHEEL HOLDER DOLL | |
| - 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] |
| COIN HOLDER DOLL | |
| - maximum weight of the part | : 130 [kg] |
| - table orientation | : 10 [°] |
| - rotation speed of the workpiece holder | : 35-520 [rpm] |
| POWER SUPPLY | |
| - supply voltage | : 380 [V] |
| - installed power | : 50 [Hz] |
| OVERALL | |
| - weight | : 3000 [kg] |
| MACHINE HOURS | |
| - 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