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# STUDER S36 CNC

**Kind : Cylindrical grinder cnc**
**Manufacturer : STUDER**
**Model : S36 CNC**
**Year : 2004**
**Serial : 114**
**Stock : 9516**

**TECHNICAL DETAILS**

| | |
|---|---|
| - Number of axes | : 3 |
| - Center height | : 175 [mm] |
| - Center distance | : 1000 [mm] |
| LINEAR AXES | |
| - Grinding length | : 500 mm |
| - X x Z travel | : 267 x 650 [mm] |
| GRINDING HEAD | |
| - Outer grinding wheel dimensions | : 500 x 80 x 203 [mm] |
| - Grinding spindle power | : 7.5 [kW] |
| - Cutting speed | : 44 [m/s] |
| WORKPIECE SPINDLE | |
| - Cone type | : CM5 |
| - C-axis | : +/-0.5 [°] |
| - Power | : 1 [kW] |
| - Rotational speed | : 30–1,000 [rpm] |
| REAR HEAD | |
| - Cone type | : CM3 |
| - Sleeve stroke | : 35 [mm] |
| - Sleeve diameter | : 50 [mm] |
| - Maximum workpiece weight between centers | : 130 [kg] |
| POWER SUPPLY | |
| - Supply voltage | : 400 V, 50 Hz |
| - Machine dimensions | : 2,700 x 2,350 x H. 2,100 [mm] |
| - Weight | : 4,000 [kg] |
| MACHINE HOURS | |


Technical details without warranty, just for information. Should technical documents be available, the machine will be delivered along with CDROM PDF Files.
RD Machine Outils - SAS au capital de 1.250.000 Euros - Membre de l'Association Européenne des Marchands de Machines Outils

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- Number of operating hours : 17,775

**EQUIPMENT**

- CNC FANUC 16i-TA control
- Pictogramming
- Studer RELEASE C
- Electronic handwheel
- SENSITRON
- Dynamic balancing device : Hydrobalance HBA 40000-1
- Automatic length probe arm MOVOMATIC C25
- Automatic outer diameter probe arm in-process MOVOMATIC
- Grinding wheel safety guard with automatic toppling
- Fixed grinding device upon part-holder headstock
- Coolant tank : 375 [l]
- Paper filtering unit
- Oil mist extractor
- Wheel-holders flanges


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