SECONDHAND MACHINE TOOLS

www.rdmo.com

77, ALLÉE DE L'INDUSTRIE
F - 74130 CONTAMINE-SUR-ARVE
TÉL. +33 (0) 4 50 03 90 77
FAX +33 (0) 4 50 03 66 79
E-MAIL : rd@rdmo.com

# STUDER S 40 CNC

**Kind :** Cylindrical grinder cnc
**Brand :** STUDER
**Model :** S 40 CNC
**Year :** 1998
**Serial Nr:** 011.0303.90.051
**Stock Nr :** 9809

**TECHNICAL DETAILS**

| | |
|---|---|
| - distance between centers | : 1000 [mm] |
| - centers height | : 175 [mm] |
| - strokes (Z/X) | : 1050 x 275 [mm] |
| - max. feeds (Z/X) | : 10 x 5 [m/min] |
| - grinding wheelhead type | : 2 external, 1 internal |
| - left external grinding wheel dimension | : 500 x 63 x 127 [mm] |
| - right grinding wheel dimension | : 400 x 63 x 127 [mm] |
| - grinding wheel motor power | : 7,5 [kW] |
| - rotation speed | : 1670 - 2110 [Rpm] |
| - grinding wheelhead orientation | : -15 to +225 [°] |
| - resolution | : 0.001 [°] |
| - workhead tapper | : MT5 |
| - workhead rotation speed | : 1 - 1027 [Rpm] |
| - workhead power | : 0,785 [kW] |
| - tail stock | : MT3 |
| - quill stroke | : 35 [mm] |
| - weight | : 7000 [kg] |
| - hours under power | : 47.959 [h] |

**EQUIPMENT**

- control CNC FANUC 16 TB
- programming through Pictogramming
- Release B version B275



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

**Kind :** **Cylindrical grinder cnc**
**Brand :** **STUDER**
**Model :** **S 40 CNC**
**Year :** **1998**
**Serial Nr:** **011.0303.90.051**
**Stock Nr :** **9809**

- deported electronic handwheel
- 2 grinding wheels left-right internal at
180 [°]
- B axis for indexing of the grinding wheelhead every
0,001 [°]
- high precision C axis for part indexing and form
grinding
- tail stock with fine concentricity adjustment
- sensitron
- upper table swiveling fine adjustment
- lenght positioning device MARPOSS E32R with sensor T25G
- measuring scales HEIDENHAIN on X/Z
- coolant tank with pump
- 1 grinding wheel holder flange
- 1 grinding wheel
- 1 dry center
- 1 electro-spindle : 40.000 [Rpm]
- tail stock hydraulic retract through pedal


**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**