

**SAM 022053****STUDER Type S 20-12**

**Group** Cylindrical grinder  
**Manufacturer** STUDER  
**Type** S 20-12



|                               |             |
|-------------------------------|-------------|
| Centre height                 | 100 mm      |
| Distance between centres      | 400 mm      |
| Grinding wheel:               |             |
| Diameter                      | 300 mm      |
| Width                         | 30 mm       |
| Bore                          | 127 mm      |
| Angular displacement          | 30 °        |
| Work piece spindle head:      |             |
| speeds:                       |             |
| stepless                      |             |
| from                          | 60 t/min    |
| up to                         | 1200 t/min  |
| rotatable                     | 20 °        |
| Spindle taper                 | 3 CM        |
| Taper in tailstock:           | 2 CM        |
| Table angular displacement    | 30 °        |
| Table speed:                  |             |
| stepless                      |             |
| from                          | m/min       |
| from                          | 100 mm/min  |
| up to                         | 3500 mm/min |
| Voltage 50 Hz 3x              | 380 Volt    |
| External Grinding wheel motor | 4.5 CV      |
| Machine's weight about        | 1'900 kg    |
| Overall dimensions machine:   |             |
| Length                        | 1500 mm     |
| Width                         | 1400 mm     |
| Height                        | 1600 mm     |

**Various accessories:**

Tailstock with fine adjustment  
 Paper filtration system  
 Safety device

