



Inventory number: 22594

Cylindrical grinder
STUDER S 20-2



Technical data

| | |
|----------------------------|-----------|
| Centre height | 100 mm |
| Distance between centres | 400 mm |
| Max. Longitudinal travel | 420 mm |
| Grinding wheel: | |
| Diameter | 350 mm |
| Width | 32 mm |
| Bore | 127 mm |
| grinding wheel width | 50 mm |
| Table load max. | 20 kg |
| Grinding wheel speeds: | |
| from | 1600 rpm |
| up to | 2200 rpm |
| Peripheral speed | 30 m/s |
| Hydraulic cross travel | 25 mm |
| Angular displacement | 15+30 ° |
| Work piece spindle head: | |
| from | 30 rpm |
| up to | 1200 rpm |
| rotatable | 90 ° |
| Spindle taper (collets) | W20 |
| Spindle taper | 4 MT |
| Taper in tailstock: | 2 MT |
| Table angular displacement | 30 ° |
| Table speed: | |
| stepless | |
| from | 0.1 m/min |

| | |
|-------------------------------|-----------|
| up to | 3.5 m/min |
| Voltage 50 Hz 3x | 380 Volt |
| External Grinding wheel motor | 3 kW |
| Workhead spindle motor | 0.5 HP |
| Total power required | 10 kVA |
| Machine's weight about | 1200 kg |
| Overall dimensions machine: | |
| Length | 2500 mm |
| Width | 1800 mm |
| Height | 1700 mm |

Various accessories:

Tailstock with fine adjustment

Reversible dressing device

Lamp

Feed SENSITRON



