



Inventory number: 21193

Cylindrical grinder
STUDER S 40-2



Technical data

| | |
|------------------------------------|----------|
| Centre height | 175 mm |
| Distance between centres | 650 mm |
| Grinding wheel right and left hand | |
| Max. Longitudinal travel | 700 mm |
| Grinding weehl left side: | |
| Diameter | 400 mm |
| Width | 80 mm |
| Bore | 127 mm |
| grinding wheel width | 80 mm |
| Grinding wheel right side: | |
| Diameter | 400 mm |
| Width | 40 mm |
| Bore | 127 mm |
| Workpiece weight on centres max. | 130 kg |
| Grinding wheel speeds: | |
| number (steps) | 6 |
| from | 1500 rpm |
| up to | 2400 rpm |
| Peripheral speed | 35 m/s |
| Hydraulic cross travel | 300 mm |
| Angular displacement | 180 ° |
| Work piece spindle head: | |
| speeds: | |
| stepless | |
| from | 60 rpm |

| | |
|---------------------------------|------------|
| up to | 600 rpm |
| rotatable | 0-90 ° |
| Spindle taper | 5 MT |
| Taper in tailstock: | 3 MT |
| Table angular displacement | 12 ° |
| Table speed: | |
| from | 0.05 m/min |
| up to | 9.0 m/min |
| Voltage 50 Hz 3x | 400 Volt |
| External Grinding wheel motor | 3.00 kW |
| Workpiece spindle motor | 1.10 kW |
| Total power required | 13 kVA |
| Machine's weight about | 3100 kg |
| Overall dimensions machine: | |
| Length | 2150 mm |
| Width | 2000 mm |
| Height | 1800 mm |
| Various accessories: | |
| Digital readout number of axis: | 2 |
| Internal grinding attachment | |
| Spindle speeds | 25000 rpm |
| Macnetic chuck diameter | 150 mm |
| Paper filtration system | |
| Set of flanges | |
| Lamp | |
| Balancing arbor | |
| Safety device | |















