



Inventory number: 20883

Cylindrical grinder  
TSCHUDIN HTG 622



### Technical data

|                            |           |
|----------------------------|-----------|
| Centre height              | 100 mm    |
| Distance between centres   | 680 mm    |
| Max. Longitudinal travel   | 620 mm    |
| Max. transversal travel    | 45 mm     |
| Grinding wheel:            |           |
| Diameter                   | 500 mm    |
| Width                      | 80 mm     |
| Bore                       | 203.2 mm  |
| grinding wheel width       | 80 mm     |
| Grinding wheel speeds:     |           |
| number (steps)             | 3         |
| from                       | 1150 rpm  |
| up to                      | 1550 rpm  |
| Angular displacement       | 3 °       |
| Work piece spindle head:   |           |
| speeds:                    |           |
| stepless                   |           |
| from                       | 65 rpm    |
| up to                      | 500 rpm   |
| rotatable                  | 360 °     |
| Spindle taper              | 4 MT      |
| Taper in tailstock:        | 3 MT      |
| Spindle stroke             | 20 mm     |
| Shearing force             | 4 - 15 kp |
| Table angular displacement | 9 °       |
| Table speed:               |           |
| stepless                   |           |

|                               |          |
|-------------------------------|----------|
| up to                         | 5 m/min  |
| Voltage 50 Hz 3x              | 380 Volt |
| External Grinding wheel motor | 5.5 kW   |
| Workhead spindle motor        | 0.7 HP   |
| Total power required          | 10 HP    |
| Machine's weight about        | 2900 kg  |
| Overall dimensions machine:   |          |
| Length                        | 2300 mm  |
| Width                         | 1800 mm  |
| Height                        | 1900 mm  |

Various accessories:

Redressing device

Coolant system

Paper filtration system

Tailstock









