



Inventory number: 18292

Cylindrical grinder  
TSCHUDIN HTG 610



### Technical data

Centre height	100 mm
Distance between centres	680 mm
Max. Longitudinal travel	620 mm
Grinding wheel:	
Diameter	350 mm
Bore	127.0 mm
grinding wheel width	50 mm
Grinding wheel speeds:	
number (steps)	3
from	1640 rpm
up to	2300 rpm
Work piece spindle head:	
speeds:	
stepless	
from	65 rpm
up to	500 rpm
rotatable	360 °
Spindle taper	5 MT
Taper in tailstock:	3 MT
Table angular displacement	8 °
Table speed:	
stepless	
up to	5.0 m/min
Voltage 50 Hz 3x	380 Volt
External Grinding wheel motor	4.0 HP
Total power required	6.8 HP

Machine's weight about 2500 kg

Overall dimensions machine:

- Length 2700 mm
- Width 1800 mm
- Height 1900 mm

Various accessories:

- Internal grinding attachment swivellable:
  - Spindle speeds 50 rpm
- Coolant system
- Paper filtration system
- Sparking-out attachment
- Lamp
- Full automatic working cycle
- Infeed grinding
- Intermittant grinding with left side infeed
- Intermittant grinding with right side infeed
- Intermittant grinding right and left side infeed
- Preselected spark out time for all cycles









