

**SAM 020595****TSCHUDIN Type HTG 400**

**Group** Cylindrical grinder  
**Manufacturer** TSCHUDIN  
**Type** HTG 400



|                                    |            |
|------------------------------------|------------|
| Centre height                      | 100 mm     |
| Distance between centres           | 400 mm     |
| Grinding wheel right and left hand |            |
| Grinding wheel:                    |            |
| Diameter                           | 300 mm     |
| Width                              | 50 mm      |
| Bore                               | 127 mm     |
| Grinding wheel speeds:             |            |
| number (steps)                     | 3          |
| from                               | 1500 t/min |
| up to                              | 1900 t/min |
| Work piece spindle head:           |            |
| speeds:                            |            |
| stepless                           |            |
| from                               | 65 t/min   |
| up to                              | 500 t/min  |
| rotatable                          | 360 °      |
| Spindle hole                       | 23 mm      |
| Spindle taper                      | 4 CM       |
| Taper in tailstock:                | 3 CM       |
| Table angular displacement         | 9 °        |
| Table speed:                       |            |
| stepless                           |            |
| up to                              | 5 m/min    |
| Voltage 50 Hz 3x                   | 380 Volt   |
| External Grinding wheel motor      | 2.5 CV     |
| Total power required               | 4 CV       |
| Machine's weight about             | 1'600 kg   |
| Overall dimensions machine:        |            |
| Length                             | 1600 mm    |
| Width                              | 1200 mm    |
| Height                             | 1550 mm    |

**Various accessories:**

Tailstock  
 Swivellable redressing device  
 Coolant system

