

**SAM 021733****TOS Type BHU25**

|                     |                     |
|---------------------|---------------------|
| <b>Group</b>        | Cylindrical grinder |
| <b>Manufacturer</b> | TOS                 |
| <b>Type</b>         | BHU25               |



|                                  |            |
|----------------------------------|------------|
| Distance between centres         | 1000 mm    |
| Swing diameter                   | 280 mm     |
| Max. Longitudinal travel         | 1130 mm    |
| Max. transversal travel          | 245 mm     |
| Grinding wheel:                  |            |
| Diameter                         | 400 mm     |
| Width                            | 40 mm      |
| Bore                             | 127 mm     |
| grinding wheel width             | 63 mm      |
| Workpiece weight on centres max. | 60 kg      |
| Grinding wheel speeds:           |            |
| number (steps)                   | 2          |
| from                             | 1570 t/min |
| up to                            | 2050 t/min |
| Angular displacement             | +/- 60 °   |
| Work piece spindle head:         |            |
| speeds:                          |            |
| number (steps)                   | 12         |
| from                             | 22 t/min   |
| up to                            | 710 t/min  |
| Swivelling range                 | 90 °       |
| Spindle taper                    | 4 CM       |
| Taper in tailstock:              | 3 CM       |
| Table angular displacement       | +/- 7 °    |
| Voltage 50 Hz 3x                 | 380 Volt   |
| External Grinding wheel motor    | 4 kW       |
| Total power required             | 8 kVA      |
| Machine's weight about           | 2'500 kg   |
| Overall dimensions machine:      |            |
| Length                           | 1600 mm    |
| Width                            | 1400 mm    |
| Height                           | 1300 mm    |

**Various accessories:**

Tailstock with fine adjustment  
 Redressing device  
 Coolant system  
 Lamp



