

# INFORMATION



## RS 100

**Cylindrical rod grinding machine for grinding cylindrical, conical, short and long rods**

### Technical data:

|                     |                                  |
|---------------------|----------------------------------|
| Working range       | Ø 5 - 80 mm                      |
| Belt length         | 3.500 - 4.000 mm                 |
| Belt width          | 50 - 120 mm                      |
| Motor               | 3,2 / 4 kW / 1.450 / 2.900 U/min |
| Drive pulley        | 240 mm Ø Through feed speed      |
| Belt cutting speed  | 0-5 m/sec.                       |
| Complete belt cover | 13,5 / 27 m/sec.                 |

- Individual adjustable working height
- Workpiece support table
- Height-adjustable belt guard
- Foot emergency stop



The machine works centreless, with infinitely variable feed regulation.

Cylindrical, conical, slightly crowned short and long rods as well as slightly curved parts of different Material can be finished equally well.

Polishing and waxing of rods and tubes is also possible with appropriate polishing and belts paste.

Quiet, vibration-free running guarantees clean grinding. All moving elements run in dust-proof ball bearings.

The sanding belt runs over a double roller guide with ball bearings, thus minimising frictional resistance and saving a lot of sanding belt.

The free sanding belt between the two rollers is very advantageous when sanding strongly conical parts. The free belt absorbs inaccuracies of the workpiece to be sanded. The sanding belt is changed in the shortest possible time.

The feed rate of the workpiece is regulated manually by inclination of the special drive pulley.

