

BURNISHING DISC LAPPING MACHINE S 80

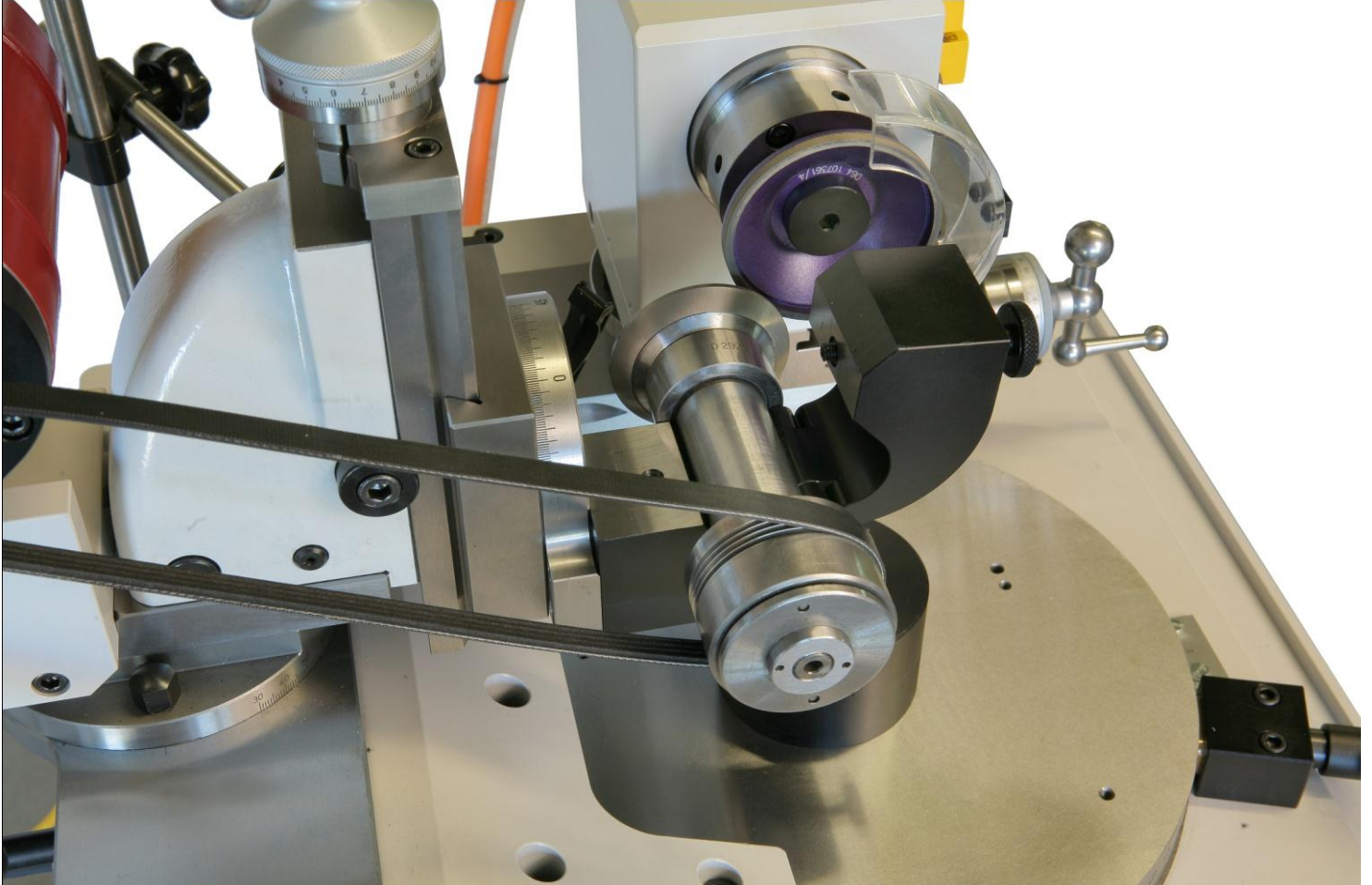


APPLICATION



The burnishing disc re-lapping machine S 80 has been designed to re-lap burnishing discs which are used on the ST 119 and the ST 70 machines.

MACHINE AND TECHNICAL DATA



The machine has a turn-table, which can be swung through 90° or 110°, the lapping spindle and the disc drive spindle speeds can be steplessly adjusted. The burnishing disc quill is driven by a multi-vee belt, whereas the lapping spindle is driven by a motor-spindle. With the turntable and slide movement combination, a radius can be generated instead of a sharp edge between the diameter and shoulder lapping faces on the burnishing disc.

TECHNICAL DATA

Lapping Spindle Speed	rpm	1'500 – 9'000
Burnishing disc Spindle Speed	rpm	300 – 1'200
Turntable Range		90° (110°)
Displacement of the Slides	mm	60
Weight	kg	250
Footprint	mm	900 x 700