

Twist drill grinding machine BSM 20 for subsequent grinding of twist drills, counter- and deburring sinkers

Length: 370,0 mm
 Width: 310,0 mm
 Height: 260,0 mm
 Grinding wheel: Ø 125,0 x 20,0 x 20,0 mm
 Weight: ca. 22,0 kg
 Connection: 230 volt 50/60 Hz
 Motor: 230 volt, 0,12 kW, 2.800 r.p.m.
 Clamping range: Ø 1,0 up to 20,0 mm
 Clearance/ vertex angle: infinitely adjustable

- ✓ Quick and simple handling
- ✓ Tried and tested, patented prism process
- ✓ Guaranteed maximum symmetry of cutting edges
- ✓ Grinds twist drills, also special shapes such as plate drills, wood drills. Also taper and deburring countersinkers.

Packing unit:
 individual in carton



Description	Article no.
Twist drill grinding machine BSM 20, complete with corundum wheel	104 060

Cut chisel edge	Corrected major edge	Left-hand cutting	Split point	Grey cast iron	Centre point for metal and plastics	Centre point for wood	Tungsten carbide drills

Accessories for twist drill grinding machine BSM 20

Description	Article no.
Optical system with neon light	104 061
Grinding disk dresser	104 062
Corundum grinding wheel grain 60 Measurements Ø 125,0 x 20,0 x 20,0 mm (rough)	104 063
Corundum grinding wheel grain 80 Measurements Ø 125,0 x 20,0 x 20,0 mm (BSM standard)	104 064
Corundum grinding wheel grain 180 Measurements Ø 125,0 x 20,0 x 20,0 mm (fine)	104 065
Adapter for a additional grinding disk	104 066
Diamond wheel 3-sided covered D 76/3 125,0 mm for wood drills	104 067
Diamond wheel 3-sided covered D 76/3 125,0 mm for drills with tungsten carbide edges	104 068
Arbor for short spot weld millers 6,0 oder 8,0 mm	104 069
Sleeve for short morse taper drills (morse taper no. 1)	104 070
Sleeve for short morse taper drills (morse taper no. 2)	104 071



No. 104 061



No. 104 064



No. 104 067

Special accessories for twist drill grinding machine BSM 20 for subsequent grinding of countersinkers

Description	Article no.
SVR 31 sink grinding device, basic equipment incl. 10,0 mm collet chuck for adapter	104 072
Collet chuck 6,0 mm for SVR 31	104 073
Collet chuck 8,0 mm for SVR 31	104 074
Collet chuck 12,0 mm for SVR 31	104 075
Nut for additional collet chuck	104 076
Curve for slotted taper and deburring countersinkers	104 077

Point angel 60° up to 90° Taper and deburring countersinkers with cylindrical shank Ø 7,0 mm up to 31,0 mm		Slotted taper and deburring countersinkers 90° Ø 2/5", 5/10", 10/15", 15/20"



No. 104 074

No. 104 072



No. 104 077



No. 104 076

The Drillgrind® precision drill-grinding set

Motor speed:	2.800 r.p.m.
Power input:	70 Watt
Power output:	50 Watt
Supply voltage:	220 volt / 50 Hz
Weight:	9,0 kg
Swing-over prism:	1,0 up to 20,0 mm

The Drillgrind® precision drill-grinding set from RUKO is ideal for all those who want to save costs and time. This Drillgrind® can sharpen and point twist drills, adjust point angles and sharpen drills with carbide cutting edges.

Packing unit:
individual carton

Description	Article no.
Drillgrind® precision drill grinding set incl. special screw clamp and high-grade corundum wheel	104 020

Drillgrind® accessories

Description	Article no.
Grinding disc dresser	104 021
Optical system for fine adjustment	104 022
High-grade corundum wheel Measurements Ø 125,0 x 20,0 x 20,0 mm	104 023
Silicium carbide wheel Measurements Ø 125,0 x 20,0 x 20,0 mm	104 024
Diamond wheel Ø 125,0 mm	104 025



No. 104 021



No. 104 024