

# Drill Grinding Machine

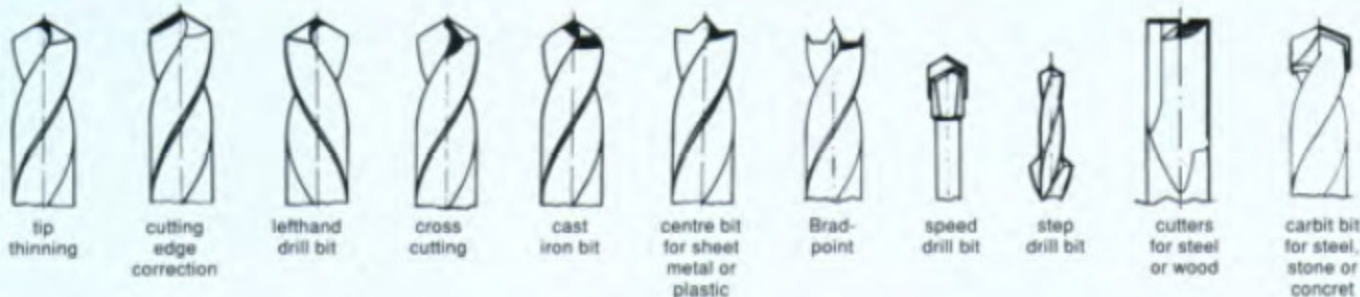
## BSM 20

### Capacity

Ø 1–20 mm (3/64"–7/8")

The world famous, field proven, drill sharpening machine from KAINDL. The BSM 20 is simple to use and delivers a superior sharpening quality of your drill point ... every time.

BSN 20 comes equipped with KAINDL's RPS Reversing Prism System. With the RPS fixture you can quickly set up and produce the most accurate point angle.


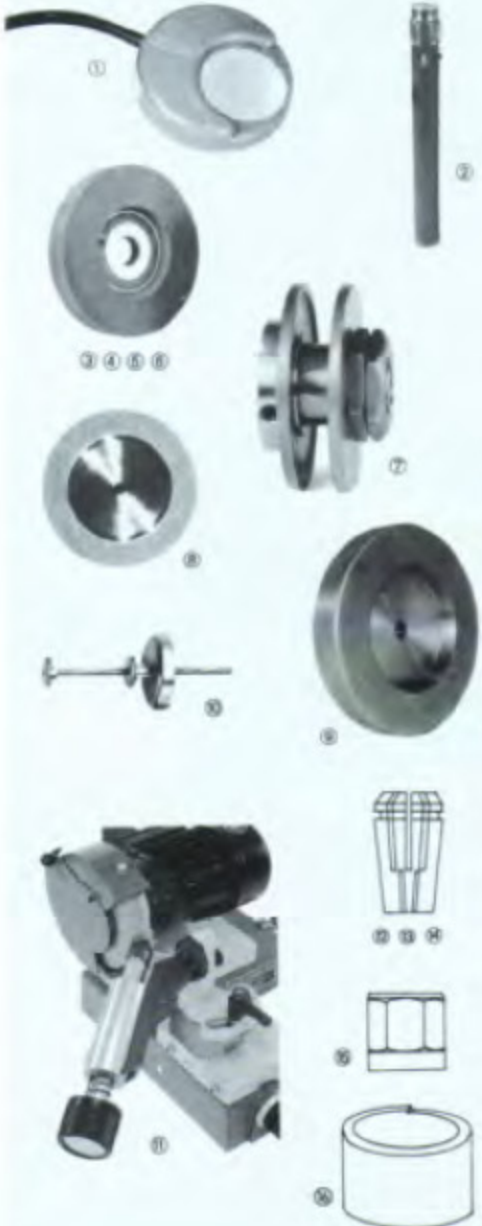


**Special accessory:** Countersink grinding device SVR 31 for sharpening countersinks and cross hole countersinks with cylindrical shank

Nose angle: 60° to 90°  
 Countersink with cylindrical shank: 7 mm to 31 mm (1/4"–1 1/4")  
 Cross countersink bits: 2/5, 5/10, 10/15, 15/20 mm  
 Coilets: 6 mm, 8 mm, 10 mm, 12 mm



**BSM 20** Basic unit, capacity from 1 to 20 mm (3/64"–7/8") includes one precious corundum grinding wheel

	Article No.	Item	Description
	11SZ04000		<b>Drill grinding machine BSM 20</b> complete with corundum grinding wheel, 230 V
	11SZ03000		Retrofit set: grinding table with electromagnetic clamping (when you already have a BSM 20)
	11SZ05000	1	<b>Special accessories</b> Precision optical lens, lighted
	11SZ07000	2	Grinding wheel dresser with diamond
	11SZ04056	3	Corundum grinding wheel grit 60 125 x 20 x 20 mm (coarse)
	11SZ04050	4	Corundum grinding wheel grit 80 125 x 20 x 20 mm (BSM Standard)
	11SZ04051	5	Corundum grinding wheel grit 180 125 x 20 x 20 mm fine
	11SZ04053	6	Corundum grinding wheel grit 100 125 x 05 x 20 mm (HSS wood drills)
	11SZ04060	7	Grinding wheel support, extra
	11SZ04011	8	Diamond grinding wheel covered on 3 sides D 76/3 Ø 125 mm (carbide wood drills)
	11SZ04012	9	Diamond grinding wheel covered on 3 sides D 76/3 Ø 125 mm (carbide drills)
	11SZ04040	10	Magnetic depth stop for cutters
	11SZ02000	11	Countersink sharpening unit SVR 31 incl. 10 mm collet and support
	11SZ02006	12	Collet 6 mm for SVR 31
	11SZ02008	13	Collet 8 mm for SVR 31
	11SZ02012	14	Collet 12 mm for SVR 31
	11SZ02100	15	Collet nut for extra collets
	11SZ02200	16	Cam for cross hole countersinks
11SZ04065		Adaptor for short welding point drills 6 or 8 mm	
11SZ04100		Support sleeve for short MK 1 drills	
11SZ04200		Support sleeve for short MK 2 drills	

### Technical data

Capacity:	Ø 1 to 20 mm (3/64"–7/8")	Grinding wheel:	125 x 20 x 20 x 75 mm
Motor:	230 V, 50–60 Hz	Dimensions:	370 x 310 x 260 mm
Revolutions:	2800 RPM	Weight:	22 Kgs
Clearance- and top angle:	stepless	Technical changes may be done without notification	

