



Drill bit grinding machine

KSM 13



- For HSS and carbide drills with diameters from 4 to 13 mm
- Chamfering of relief angle (rear of drill bit), chamfering of point angle
- Point grinding (KSM 13 S only)
- Free grinding of drill bit center
- Optimum grinding path to provide controlled chip removal at the drill

Specifications KSM 13 • 13 S

Grinding diameter	mm	4 - 13
Motor rating		180 W / 220 V
Grinding wheel material		CBN
Dimensions	mm	395 x 220 x 290
Weight	kg	22
KSM 13 Part No.		112 820
KSM 13 S Part No.		112 825

Options

Grinding wheel for KSM 13	Part. No. 112 821
Grinding wheel for KSM 13 S	Part. No. 112 829



End mill grinder

FSM 14 S



- For grinding of HSS and carbide cutters with diam. from 3 to 14 mm
- Cutters with 2, 3 and 4 blades can be machined; cutters with 6 blades can be machined, if their diameter is at least 12 mm
- Easy grinding of circumferential spiral blades
- Rapid tooling - quick setup of cutters at the machine
- 2 grinding wheels are included
- 6 collets with the common diameters of 4, 6, 8, 10, 12, 14 mm

Specifications FSM 14 S

Grinding diameter	mm	4 - 14
Motor rating main drive	kW / V	0,16 / 220
Grinding wheel material		CBN
Overall dimensions	m	0,61 x 0,25 x 0,3
Weight	kg	22
Part No.		112 800

Options

Face cutter grinding wheel	Part. No. 112 801
Diagonal cutter grinding wheel	Part. No. 112 802



Tap Grinder

GSM 20



- Portable tap grinder for tap sizes M5 to M20
- Suitable for taps with 2, 3, and 4 flutes
- Regular regrinding is recommended for the following reasons:
 - to maintain good surface quality
 - to maintain dimensional stability of threads
 - to prevent tool breakage due to increasing cutting forces

Specifications GSM 20

Grinding area		M5 - M20
Point angle		5°-30°
Motor rating		180 W / 220 V
Speed	rpm	5300
Dimensions	mm	350 x 230 x 270
Weight	kg	12
Part No.		112 810