



GSC Grinding Machine For Drill and End Mill series

**Super Simple
Super Easy
Super Fast
Super Efficiency**



End Mill Grinder

GS-6 End Mill Resharpening



For $\Phi 3\text{mm} - 12\text{mm}$ End Mill Resharpening

Adjustable Cutting Face Angle

Adjustable Width of Cutting Face

SD#200 For Carbide / CBN#200 For HSS (Opt.)



GS-6 Standard accessories

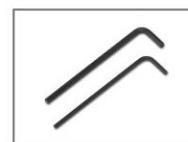


SD200 A (3.0-5.0mm)

SD200 B (5.1-8.0mm)

SD200 C (8.1-12.0mm)

Standard Collet Sets



Flutes 2b

Flutes 3b

Flutes 4b

Hexagon Wrench

2pcs (3mm, 4mm)

GS-26 End Mill Resharpening



For $\Phi 10.0\text{mm} - 26\text{mm}$ End Mill Resharpening

Adjustable Cutting Face Angle

Adjustable Width of Cutting Face

SD#200 For Carbide / CBN#200 For HSS(Opt.)



Working Table (Opt.)

GS-26 Standard accessories



SD200 A (10.0-13.0mm)

SD200 B (13.1-16.0mm)

SD200 C (16.1-20.0mm)

SD200 D (20.1-26.0mm)



Standard Collet Sets



Hexagon Wrench
2pcs (3mm, 5mm)

Cutting-Off Machine

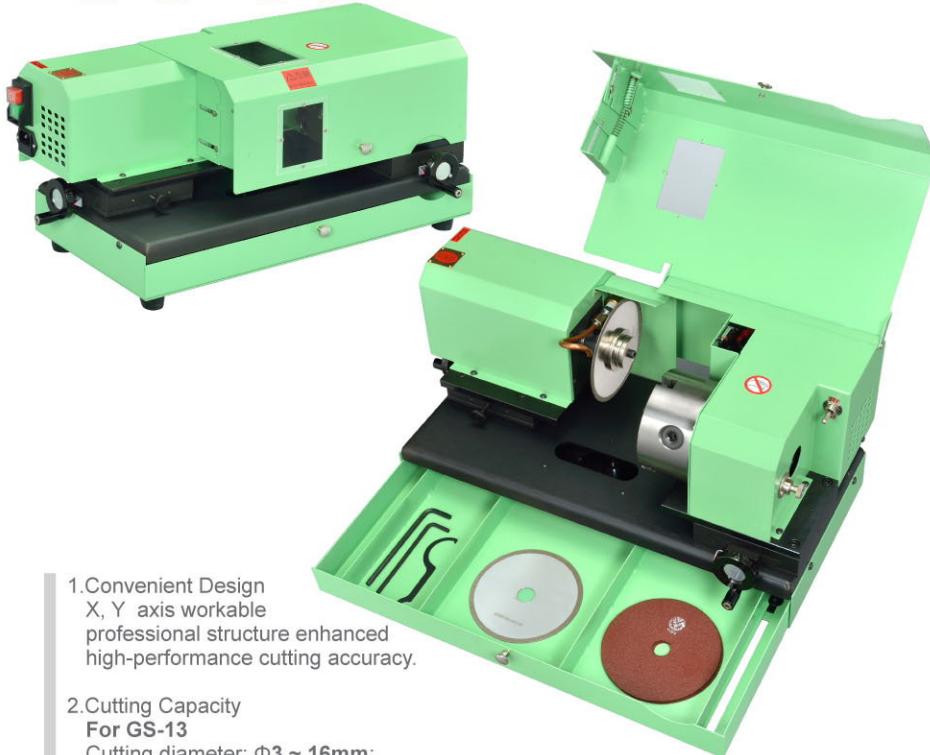


GS-13 Cutting-Off Machine



Dry Cooling

GS-33 Cutting-Off Machine



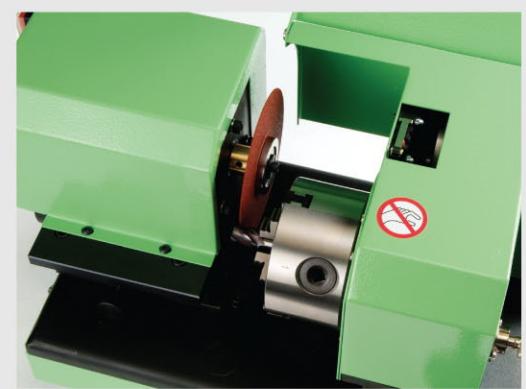
1. Convenient Design
X, Y axis workable
professional structure enhanced
high-performance cutting accuracy.
2. Cutting Capacity
For GS-13
Cutting diameter: $\Phi 3 \sim 16\text{mm}$;
Cutting length of work-piece end: 15mmL/max
For GS-33
Cutting diameter: $\Phi 16\sim 32\text{mm}$;
Cutting length of work-piece end: 20mmL/max
3. Patented Radius cutting by Dual-motor driver
The hardened treatment steel is controlled well in virtue of natural dissipation characteristic, cutting time is greatly shortened as the work-piece is simultaneously rotated while cutting.
4. Quick-Work-Changing System
The work-piece is quickly exchanged with prime quality 3-Jaw chuck system.
5. Cooling System
Dry cooling is able to connect with various pressurized air and vacuum cleaner achieved perfect cooling effect.
6. Cutting Disc
SD#100 for carbide, CBN#100 for HSS
7. Optional Grinding Wheel For GS-13
SD#100 width 5mm, 10mm for carbide, CBN#100 width 5mm, 10mm for HSS

GS-13 Standard accessories



◎ Carbide end mill cutting efficiency on GS-13

- $\Phi 10\text{mm}$ 4 flute carbide end mill is cut by SD#100 cutting disc takes 55 seconds.
- $\Phi 16\text{mm}$ 4 flute carbide end mill is cut by SD#100 cutting disc takes 100 seconds.



◎ HSS end mill cutting efficiency on GS-13

- $\Phi 10\text{mm}$ 4 flute HSS end mill is cut by E60WA cutting disc takes 60 seconds.
- $\Phi 16\text{mm}$ 4 flute HSS end mill is cut by E60WA cutting disc takes 110 seconds.



Drill Bit Grinder



GS-35

Twist Drill Resharpener



For $\Phi 34.1\text{mm} - 52\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $118^\circ - 140^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

◎ Collets: $\Phi 35\text{mm} - 52\text{mm}$ (Optional)
Wooden box & Plastic box (Optional)



GS-1

Twist Drill Resharpener



For $\Phi 2\text{mm} - 13\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)



GS-20

Twist Drill Resharpener



For $\Phi 2\text{mm} - 20\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-21

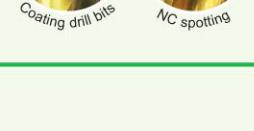
Twist Drill Resharpener



For $\Phi 12\text{mm} - 26\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-34

Twist Drill Resharpener



For $\Phi 12\text{mm} - 34\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

Special Drill Bit Grinder



GS-3

Left Hand Twist
Drill Resharpener



For $\Phi 2\text{mm} - 13\text{mm}$ Left Hand Twist Drill Resharpening
Adjustable Point Angle $118^\circ - 135^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-5

Sheet Metal Drill
Resharpener



For $\Phi 3\text{mm} - 13\text{mm}$ Sheet Metal Drill Resharpening
Adjustable Point Angle $165^\circ - 180^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-22

Iron Frame Drill
Resharpener



For $\Phi 12\text{mm} - 26\text{mm}$ Iron Frame Drill
Adjustable Point Angle $160^\circ - 180^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-14

Three Flute Drill
Resharpener



For $\Phi 3\text{mm} - 13\text{mm}$ Three Flute Drill Resharpening
Adjustable Point Angle $130^\circ - 150^\circ$
CBN#200 For HSS /SD#200 For Carbide (Opt.)



SG & DG



GS-15

Three Flute Sheet Metal Drill Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ Three Flute Sheet Metal Drill Resharpening
Adjustable Point Angle 165° - 180°

CBN#200 For HSS /SD#200 For Carbide (Opt.)



GS-18

SG High Speed Drill ESS 7572P Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ SG High Speed Drill Resharpening
Point Angle 135°

CBN#200 For HSS /SD#200 For Carbide (Opt.)



GS-16

Woodworking Drill Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$
Woodworking Drill Resharpening

CBN#200 For HSS /SD#200 For Carbide (Opt.)



GS-28

SG High Speed Drill ESS 7572P Resharpeners



For $\Phi 12\text{mm} - 22\text{mm}$ SG High Speed Drill Resharpening
Point Angle 135°

CBN#200 For HSS /SD#200 For Carbide (Opt.)



GS-17

Tungsten Bar Resharpeners



For $\Phi 1.0 - 6.4\text{mm}$
($\Phi 1.0, 1.2, 1.6, 2.4, 3.2, 4.8, 6.0, 6.4\text{mm}$)
Tungsten Bar Resharpening
Adjustable Angle 15° - 90°



GS-19

DG Three Rake Drill ES 7570P Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ DG Three Rake Drill Resharpening
Point Angle 135°

CBN#200 For HSS /SD#200 For Carbide (Opt.)



Dual Head Drill Bit Grinder

GS-7

Sheet Metal &
Twist Drill
Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ Sheet Metal Drill Resharpening
Adjustable Point Angle $165^\circ - 180^\circ$

For $\Phi 2\text{mm} - 13\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-27

Iron Frame Drill
& Twist Drill
Resharpeners



For $\Phi 12\text{mm} - 26\text{mm}$ Iron Frame Drill Resharpening
Adjustable Point Angle $160^\circ - 180^\circ$

For $\Phi 12\text{mm} - 26\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-9

DG Three Rake
Drill ES 7570P &
Twist Drill
Resharpeners



For $\Phi 2\text{mm} - 13\text{mm}$ DG Three Rake Drill Resharpening
Adjustable Point Angle $118^\circ - 140^\circ$

For $\Phi 2\text{mm} - 13\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-29

DG Three Rake
Drill ES 7570P
& Twist Drill
Resharpeners



For $\Phi 12\text{mm} - 26\text{mm}$ DG Three Rake Drill Resharpening
Adjustable Point Angle $118^\circ - 140^\circ$

For $\Phi 12\text{mm} - 26\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-10

SG High Speed Drill
ESS 7572P
& Twist Drill
Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ SG High Speed Drill Resharpening
Point Angle 135°

For $\Phi 2\text{mm} - 13\text{mm}$ Twist Drill Resharpening
Adjustable Point Angle $90^\circ - 140^\circ$

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-12

SG High Speed Drill
ESS 7572P
& DG Three Rake
Drill ES 7570P
Resharpeners



For $\Phi 3\text{mm} - 13\text{mm}$ SG High Speed Drill Resharpening
Point Angle 135°

For $\Phi 3\text{mm} - 13\text{mm}$ DG Three Rake Drill Resharpening
Point Angle 135°

CBN#200 For HSS /SD#200 For Carbide (Opt.)

GS-8 Left Hand Twist Drill & Twist Drill Resharpeners



GS-24 Twist Drill & End Mill Resharpeners



Optional accessories

