



Drill Tap & End Mill Grinder

ORDER NO. VEG-300

CODE NO. 8001-001



STANDARD ACCESSORIES

1. Prism clamp for 0.5 - 20mm 1pc
2. Grinding wheel 4pcs
3. Halongen work light 1pc
4. Open end wrench 2pcs

OPTIONAL FOR VEG-300

1. Optical system
2. Tap.End mill grind attachment (for 2-10mm&2,3,4,6,8 fluted)
3. Left - hand grind attachment (for left - hand drills & taps)
4. Diamond or c.b.n.grinding wheel:
F-0 For small drills for 0.5 - 2mm
F-1 For tap.drills form 2 - 5mm
F-2 For tap.drills form 5 -15mm
F-3 For end mill. drill form 5 - 20mm
5. Shield guard.

SPECIFICATION

ORDER NO.	GRINDING CAPACITY	DIM. (MACHINE)	N.W.	G.W.	MOTOR R.P.M.
VEG-300	0.5 - 20MM; 0 - 13/16 IN	360X220X220MM	15KG	16KG	10000 R.P.M.



Universal Cutting Tool Grinder



The main spindle of wheel head is designed three axis. The motor can be rotated 360° in horizontal plane and also can be set the incline angle & escape angle of drills easily. It can increase the grinding function & range of machinery.

ORDER NO.VDG-50 CODE NO.8001-002

FEATURES

- 1.The machinery can grind drills, step drills, NC drills, taps, end mills, ball radius end mills, lathe tools, ball radius lathe tools, counter sinks, side cutters, roundbars, reamers, hobs, round cutters, etc by changing the attachments.
- 2.Double wheels. It only need to rotate the motor when want to grind the tool of different material. It can increase the safety & repairing the grinding wheel.
- 3.Adopt import & precise roll guide on the table. The table is stable and can be operated smoothly.
- 4.Adopt FC 30 cast iron with high toughness. It can keep the precision of the machine in a long time.

SPECIFICATION

- 1.Longitudinal travel of table: 230mm
- 2.Cross travel of saddle: 180mm
- 3.Vertical adjustment of wheel head: 120mm
- 4.Rotary angle of wheel headL 360°
- 5.Rotary angle of up-down spindle: 360°
- 6.Working table area: 620mmx190mm
- 7.Size of wheel: 180x25x31.75mm
120x50x31.75mm
- 8.Speed of wheel: 3600RPM
- 9.Motor:3/4HP, 110V/220V/380V
- 10.N.W./G.W.:280kgs/320kgs
- 11.Size of packing (LxWxH): 1000x850x1540mm



Attachment For VDG-Cutting Tool Grinder

ORDER NO.VDG-50B CODE NO.8001-003

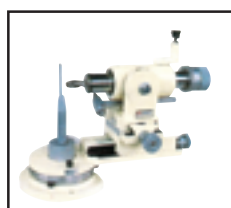
VDG-50B Drills & taps grinding attachment



- 1.Grinding capacity: $\phi 2-\phi 60$ mm(straight shank & taper shank)
- 2.The kinds of grinding tool include: drills, step drills, NC drills, counter sink, round bars, lips of end mills, etc.
- 3.Double cams: Can grind the drills from one flute to six flutes, including odd number flutes and even number flutes.
- 4.The pointangle of drills: 40°-180°
The clearance angle of drills: 0°-18°

ORDER NO.VDG-50E CODE NO.8001-004

VDG-50E R Type end mills & cutters grinding attachment



- 1.The attachment can grind end mills, ball radius end mills, ball radius lathe tools, carving cutter, etc.

ORDER NO. VDG-50F CODE NO.8001-005

VDG-50F(60F) Lathe tools grinding attachment



- 1.This attachment is specially used for grinding general lathe tools, CNC lathe tools.

ORDER NO.VDG-50K CODE NO.8001-006

VDG-50K(60K) drills & cutters grinding attachment



- 1.Grinding capacity: $\phi 1.5-\phi 32$ mm (straight shank & taper shank)
- 2.The kinds of grinding tool include: drills, step drills, taps, side cutters, lips of end mills, round bars etc.
- 3.Double cams: The cam of grinding drills & the cam of grinding taps.

ORDER NO.VDG-50D CODE NO.8001-007

VDG-50D(60D) End mills grinding attachment



- 1.Adopts precision 5C collects for the attachment, and uses special tool steel for the main spindle. It is very precise and durable owing to high frequency heat-treatment and chromium plating grinding.
- 2.The kinds of grinding tools include: end mills, side cutters, etc.

ORDER NO.VDG-50H CODE NO.8001-008

VDG-50H(60H) Tools grinding attachment



- 1.This attachment specially grinds end mills, reamers, hobs, side cutters, etc.