



## ENDMILL GRINDING MACHINE



Grinding range: 4mm-13mm  
Grinding type: 2, 3, 4 flute end mills



Tip angle: 4°  
Voltage: 220V



Power: 180W  
Standard grinding wheel: CBN (high-speed steel material) or SDC (hard alloy material)



Wheel speed: 4400rpm  
Packing size: 350\*240\*230mm



Net weight: 12kg  
Standard collet: φ4, φ6, φ8, φ10, φ12, φ14

Ø4-Ø13



## ACCURATE COMBINATION ENDMILL & DRILL GRINDER



### 3-13MM DRILL AND ENDMILL CAPACITY



|                                 |  |
|---------------------------------|--|
| 型号 Model                        | ED-1213  |
| 铁刀研磨直径<br>Applicable diameter   | φ3-12mm  |
| 铁刀研磨角度 Grinding Angle           | 刃倾角3°，前斜角20°，后斜角30°<br>inclination angle of the blade 3°, rake angle 20°,<br>back slop angle 30°                               |
| 钻头研磨直径 Drill diameter           | φ3-13mm  |
| 钻头先端角度范围<br>Bit tip Angle range | 90°-140°   |
| 电源 Power                        | 220V/400w  |
| 转速 Speed                        | 4500 RPM/Min   |
| 砂轮 Grinding wheel               | 标配SDC铁刀研磨及钻头CBN砂轮各一片(其它材<br>质选配)<br>Standard SDC wheels for End mill and CBN wheel<br>for drill (optional for other materials) |
| 包装 尺寸 Packing size              | 36*29*32cm   |
| 重量 Weight                       | 13.5KG   |



## DRILL GRINDING MACHINE



### Description:

Grinding range: 2-13mm  
Power supply: 220V 50 / 60Hz  
Speed: 5000 rpm / min  
Apex angle: 80-135 degrees  
Diamond wheel: 320 # (for white steel)



## UNIVERSAL TOOL CUTTER GRINDER



|  |   |
|--|---|
| Outer diameter of grinding wheel<br>100mm      | Wheel thickness<br>50/25mm                              |
| Grinding wheel inner hole<br>20mm              | Motor Power<br>0.37kw                                   |
| Motor voltage<br>220/380v                      | Motor frequency<br>50/60Hz                              |
| Spindle grinding wheel travel<br>8mm           | Spindle speed<br>5200rpm                                |
| Longitudinal travel<br>of tool holder<br>140mm | Longitudinal fine-tuning<br>stroke of tool post<br>18mm |
| Grinding taper<br>angle range<br>0°-180°       | Grinding negative taper<br>angle range<br>0°-180°       |
| Grinding relief<br>angle range<br>0°-25°       | Spring sleeve clamping<br>diameter range<br>3-16mm      |

## ACURATE ENDMILL GRINDING MACHINE



φ4-φ20

Universal Milling Cutter Diameter: φ4-φ20  
Motor: 220V/50HZ  
Universal Milling Cutter: 2 Blade, 3 Blade, 4 Blade



φ4-φ20

Milling Cutter Edge Grinding angle: Blade angle 5 degrees, front bevel angle 20 degrees, rear bevel angle 25 degrees  
Motor rated power: 600W  
Motor speed: 6000rpm-9000rpm



φ4-φ20

Equipment Dimensions: 306\*202\*250mm  
Grinding Wheel matching size: φ101\*21  
Milling cutter number 2F: φ4-φ5, φ6-φ8, φ10-φ12, φ14-φ16, φ18-φ20,  
Milling cutter number 3F:  
φ4-φ5, φ6-φ8, φ10-φ12, φ14-φ16, φ18-φ20,  
Milling cutter number 4F:  
φ4-φ5, φ6-φ8, φ10-φ12, φ14-φ16, φ18-φ20,



## ACURATE BALLNOSE ENDMILL GRINDER



|                  |   |
|------------------|---|
| Model            | PTBG-36   |
| Applicable Spec. | R3-R6mm<br>2 Flute only   |
| Power            | 220V / 400w   |
| Speed            | 4500 RPM /Min   |
| Grinding Wheel   | 1 standard SDC wheels for Endmill &<br>CBN wheel for drill ( optional for other Material) |
| Packing Size     | 43*36*38cm  |
| Weight           | 11kg  |



## ACURATE DRILL GRINDING MACHINE



### Description:

Grinding range: 12-30mm  
Power supply: 220V 50 / 60Hz  
Speed: 5000 rpm / min  
Apex angle: 80-135 degrees  
Diamond wheel: 320 # (for white steel)

## ACURATE CYLINDRICAL GRINDER



|                                |             |
|--------------------------------|-------------|
| INTERNAL GRINDING SPINDLE      | 25*16*6mm   |
| GRINDING DEPTH                 | 3-90mm      |
| INSTALLATION DEMENTION(CENTER) | 25*40mm     |
| WHEEL DIAMETER SIZE            | 125*32*20mm |
| DIAMETER                       | 32mm        |
| VOLTAGE                        | 220V/380V   |
| HP                             | 750W/50HZ   |
| SPEED(OUTER)                   | 1400RPM     |
| SPEED(INNER)                   | 12000RPM    |