

PP-13C Drill Bit Grinding Machine

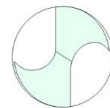


- Fast and accurate grinding, easy operation, and even can be used to grind by an inexperienced person.
- Low price, cost-efficiency, and high benefits.
- Diamond grinding wheel directly installed to have accurate angle and long service life.
- Electric-controlled powerful motor, characterized with stable frequency, high horse power, and long service life.
- Bearing-driven, locking devices, to ensure the accuracy of grinding angle.



The dead center point of the machine can be adjusted, which can effectively coordinate with the material for drill and speed as well as control quality and accuracy of work pieces and prolong service life of the drill bit.

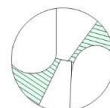
The one-piece toolkit to hold tools easily.



- The dead center point is too large, which tends to enlarge hole and drill slowly.



- This dead center point, appropriate for drill hard materials with high rigidity, enables fast drill and long service life.



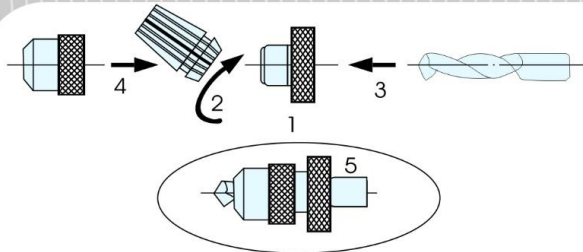
- The dead center point is of widely-applied drill bit and applicable for steel, iron of strong softness, and common steel.



- The dead center point is applicable to drill soft materials such as aluminum, copper, plastic cement, has bad effect on fast drilling, and tends to break

How to Operate:

PP-13C Drill Bit Grinding Machine



1 Assembly of Grip Holder Group for Drill Bit

- Please have the group assembled according to step 1,2,3,4



3 Grinding Leading Edge Angle

- Place the drill bit grip group into the grinding base after the motor is started as shown in the figure, and press the grinding wheel slightly to make it rotate clockwise and anticlockwise, and take it out unit there is no grinding sound. Repeat the steps after having it turned 180°. And the grinding of leading edge angle is completed.

Item	Model	PP-13C
Grinding capacity		φ3~φ13mm
Leading edge angle		90° ~135°
Power supply		AC110V AC220V (Single-phase)
Horsepower		1/4HP 180W
RPM		5300 rpm
Diamond grinding wheel		CBN#200
Weight		Net Weighr:9.5kgs Gross:10kgs
Packing Size L×W×H		31 × 18 × 19cm
Standard parts:		Grip: Φ3,4,5,6,7,8,9,10,11,12,13×11pcs Grip Holder Grou:1pcs Hexagon Spanner:4m/m×1pcs

- Special accessories(grip): Φ2,2.5,3.5,4.5,5.5,6.5,7.5,8.5,9.5,10.5,11.5,12.5 totally 11.
- What are listed are those certified by CE. If you need CE, additional fees will be charged.
- We retain the right to change the specifications without notification.



2 Assembly of Grip Holder Group for Position Holder

- Please adjust the index ring to the diameter of drill bit for grinding, insert the holder group(fig.5) and have it adjusted properly, and then turn right to until the thread is locked. Take the hodler group out verify that the blade of drill bit is parallel to the concaved groove of ER head grip(as shown in figure). If they are not parallel to each other, please have them set up again.
- If the thread of drill bit is different, have it set up automatically to keep it parallet,and then adjust the index ring to the diameter of drill bit for grinding.



4 Grinding Heel Clearance Angle

- Place the grip group of drill bit into the grinding base (as shown in the figure) after the motor is started, rotate clockwise or anticlockwise, and take it outafter there is no grinding sound. Repeat the steps after having it turned 180°. And the grinding of heel clearance angle is completed.

