



# The Peerless Brand of Drill Grinder – PEIPING

Patent No:209656



## PP-13A

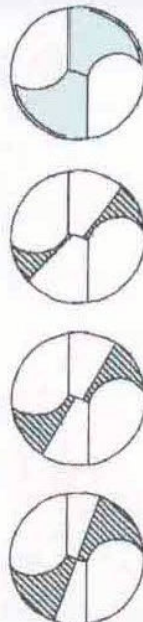
- Easy to operate, Unskilled workers can learn to sharpen the drills quickly.
- Economical price, grinding fast and high accuracy.
- Diamond grinding wheel, Low maintenance, good grinding result.
- Motor is electronic and powerful, frequency stably, extra motor life.



**Convenient design, invisible tool box, easy to carry.**

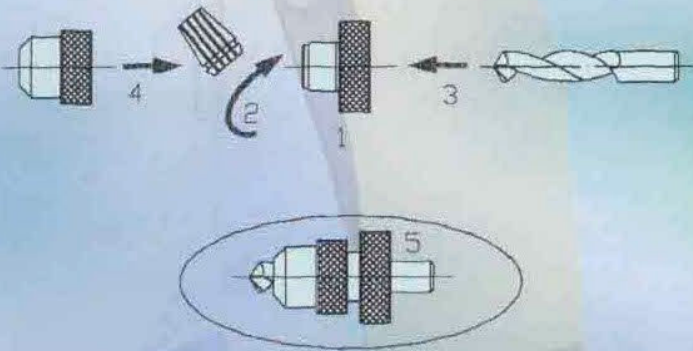


Design with the adjustment of the center point of drill, according to the material of product and speed of drilling, you could adjust the size of center point of drill to control the quality and accuracy of product and extra drill life.



- The center point of drill is too big, this result the diameter of drilling become bigger than the standard size and let the drilling slowly.
- This is suitable for the hard steel. High speed and durable.
- This standard type and suitable for soft materials, for example, iron, soft copper, general steels.
- This is suitable for aluminum, copper, plastic.

# OPERATION:



## 1 The assembly of drill collect holder

- Please follow the step 1, 2, 3, 4 to assemble the drill collect holder.



## 3 Grinding of point angle of drill

- Turn on the power.
- Insert the drill collect holder and let the drill reach the diamond wheel slowly.
- Move left and right to sharpen the drill until the grinding voice is disappear.
- Turn 180° of the drill collect holder to grinding the other side with the same way.

ITEM	Model	PP-13A
Drill size		φ3~φ13mm
Point angle		118° ~135°
Power supply		Single phase AC 110V AC 220V
Motor		1/4HP 180W
R.P.M. of motor		5300 rpm
Diamond grinding wheel		CBN#200
Weight		N/W:9.5kgs G/W:10kgs
Packing dimensions LxWxH		31x17x19cm
Standard accessories		Collect: φ3,4,5,6,7,8,9,10,11,12,13mm Collect holder set Hexagon wrench 4mm

\*Option(collects): φ 2,2.5,3,5,4,5,5.5,6,5,7,5,8,5,9,5,10,5,11,5,12,5mm

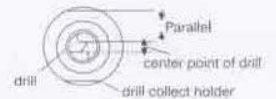
\*Machine shown with optional "CE" equipments.

\*Specifications subject to change without notice.



## 2 Set the drill collect holder

- Adjust the scale to meet the diameter of drill.
  - Insert the drill collect holder and turn right tightly. Take out the drill collect holder, make sure the point angle of drill is parallel with the slot of the collect holder (as the picture) if not parallel, adjust again.
  - ※ For various drill, please adjust parallel, then adjust.
- The scale to meet the diameter of drill.



## 4 Grinding the center point of drill

- Turn on the power.
- Insert the drill collect holder and let the drill reach the diamond wheel slowly.
- Move left and right to sharpen the drill until the grinding voice is disappear.
- Turn 180° of the drill collect holder to grinding the other side with the same way.