



Brierley Cutter Grinders

Easy to Operate. Unskilled Workers can learn to Sharpen the Drills quickly. Economical Price combined with fast grinding and accuracy Diamond Grinding Wheel. Low Maintenance whilst providing high quality results. Motors are electronic, powerful and have a good frequency stability for longer life.



STANDARD ACCESSORIES:

- ✓ Collets: Dia.3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm Collet holder set
- ✓ Hexagon wrench 4mm



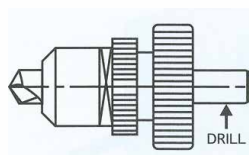
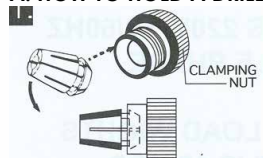
STANDARD ACCESSORIES:

- ✓ Collets: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
- ✓ Collet holder set / Hexagon wrench 4mm

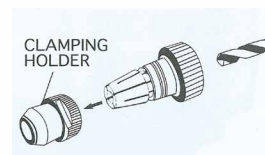
Model	13X	26X
Drill Size	Dia.3 ~ Dia.13mm	12 ~ 26mm
Point Angle	118° ~ 135°	100° ~ 135°
Power Supply	Single phase 110v AC 220v	Single phase 220v
Motor	¼ hp 180w	¼ hp 180w
RPM of motor	5300rpm	5300rpm
Diamond Grinding Wheel	CBN#200	CBN #200
Weight	9.5kg	23kg
Machine Dimensions	310x170x190mm	460x240x220mm

DRILL GRINDING PROCEDURE

A. HOW TO HOLD A DRILL BIT IN COLLET AND HOLDER

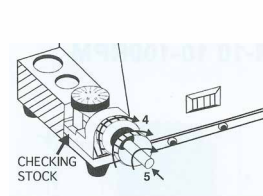


Holder Unit



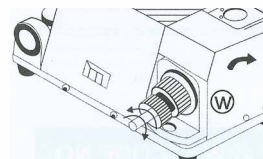
1. Insert the drill into the collet
2. Put the clamping nut into the clamping holder

B. HOW TO SET THE HOLDER UNIT AT THE CHECKING STOCK



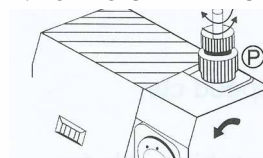
1. Find the drill diameter
2. Set the indicator of scale number is same as drill diameter.
3. Put the holder unit into the checking stock. The slot of clamping unit will match into the pin of checking stock.
4. Turn holder unit to right.
5. Push the drill to touch the checking stock and turn the drill to right. Then tighten the clamping nut to the drill.
- NOTE: Make sure that the web blade of drill is parallel with the slot of clamping holder.
6. After having taken out the holder unit

C. HOW TO GRIND THE WEB OF DRILL



1. Turn on the power
2. Put the holder unit into the (W) grinder stock. The slot match with the pin and let the drill reach the diamond wheel carefully.
3. Grind the drill by moving left and right to sharpen until the grinding noise disappears.
4. Take the holder unit to the other side to grind the other side web, blade. Grind the drill as in No.3.

D. HOW TO GRIND THE CENTRE POINT OF DRILL



1. Turn on the power.
2. Put the holder unit into the (P) grinder stock and match the slot with the pin.
3. Rotate holder left and right to sharpen.
4. Turn 180° of holder unit to grinding the other sides with the same way.
- NOTE: under Ø3 drill not need to grind the centre point.

The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.