

13X/26X 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.



13X Standard Accessories:

- Collets: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- Collet holder set / Hexagon wrench 4mm
- Operation Manual



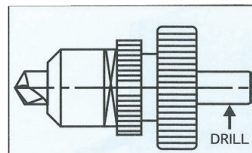
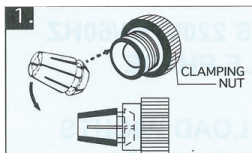
26X Standard Accessories:

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

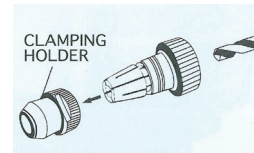
Model	13X	26X
Drill Size	3 ~ 13mm	12 ~ 26mm
Point Angle	118° ~ 135°	100° ~ 135°
Power Supply	Single phase 110v AC 220v	Single phase 220v
Motor	¼ hp 180w	¼ hp 180w
RPM of motor	5300rpm	5300rpm
Diamond Grinding Wheel	CBN#200	CBN #200
Weight	9.5kg	23kg
Machine Dimensions	310 x 170 x 190mm	460 x 240 x 220mm

DRILL GRINDING PROCEDURE

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

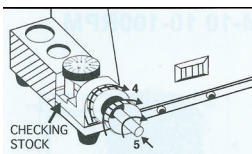


Holder Unit



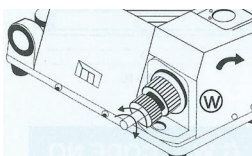
1. Insert the drill into the collet
2. Put the clamping nut into the clamping holder

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



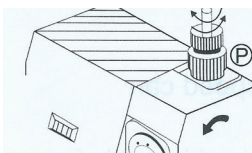
1. Find the drill diameter.
 2. Set the indicator of scale number to the same as the drill diameter.
 3. Put the holder unit into the checking stock. The slot of clamping unit will match into the pin of checking stock.
 4. Turn holder unit to the right.
 5. Push the drill to touch the checking stock and turn the drill to the 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 you can proceed.

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 matches with the pin and lets 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 per 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: with under Ø3 drill there is no 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.