

Precision Drill Grinder

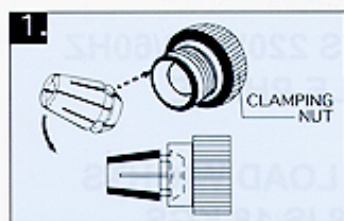
For drill re-sharpen, re-grind, fix the right angle and sharp drill.
Precision, efficient, easy operation, reasonable price, fast result

Grinding angle 90-140°

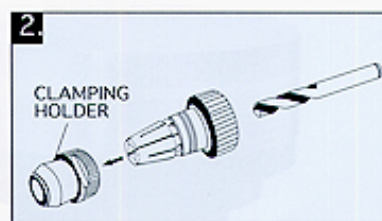
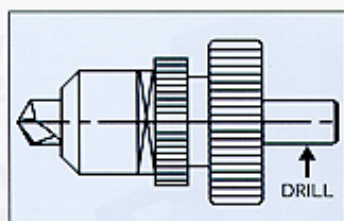
Grinding D. Φ 2-13 mm.

1. High Efficiency, High Quality Grinding Slip, Good Grinding Results
2. Quality Assurance: $\pm 0.05\text{mm}$
3. Easy Operation, For Urgent Need
4. Considerable Design, Invisible Tool Box, Delicate & Friendly Use
5. Peerless, Super Function, Durable, strong Motor can work for 2 hours.
6. The grinding angle from 90-140 degree can be re-sharpened, AND drill, center drill, carbide NC spot drill. Suited for the drill process on steel, casting iron, brass and aluminum.
7. The allowable grind diameter from 2-13 mm.

A. HOW TO USE HOLDER UNIT FOR COLLET & DRILL

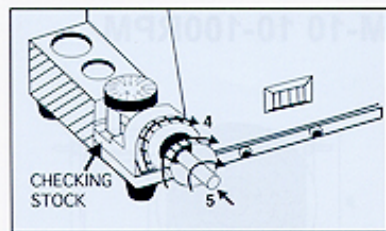




COLLET MUST BE ASSEMBLED INTO THE CLAMPING NUT WITH 45° ANGLE. (BEFORE INSERTING INTO THE CLAMPING HOLDER)



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  THE CLAMPING NUT TIGHTEN 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

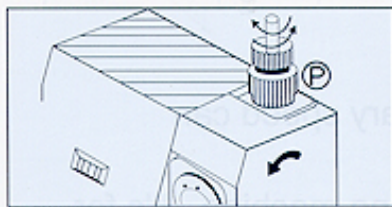


1. TURN ON THE POWER.



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 VOICE IS DISAPPEAR.
4. TAKE THE HOLDER UNIT TO THE OTHER SIDE TO GRIND THE OTHER SIDE WEB, BLADE, GRIND THE DRILL WITH THE SAME AS 3. WAY.

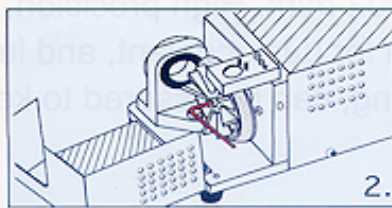
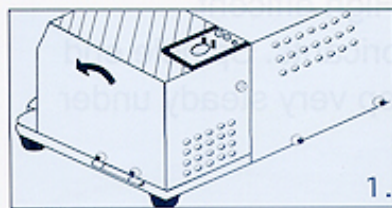
D. HOW TO GRIND THE CENTER POINT OF DRILL



1. TURN ON THE POWER.
2. PUT THE HOLDER UNIT INTO THE (P) GRINDER STOCK THE SLOT MATCH WITH THE PIN .
3. MOVE THE LEFT AND RIGHT WAY TO SHARPEN.
4. TURN 180° OF HOLDER UNIT TO GRINDING THE OTHER SIDES WITH THE SAME WAY.

NOTE: UNDER $\varnothing 3$ DRILL NO NEED TO GRIND THE CENTER POINT.

E. HOW TO CHANGE THE DIAMOND WHEEL



1. TAKE OUT THE DIAMOND WHEEL COVER.
2. TURN OUT THE SCREW ON THE CENTER OF DIAMOND WHEEL.