

Part No : GR-TEL-HH-2

This equipment is used for sharpening the ends of Tungsten rods, Tungsten electrodes and welding rods.

Technical Parameters

Model : GR-TEL-HH-2
Host Size : 252 x 53 x 53 mm
Weight : 1.2 Kg
Grinding Disc Specifications : O.D.33.50 x I.D.5.0 x 2.4 (mm)
Rotate Speed : 35000r/min (six-speed adjustable)
Diameter of Grinding Tungsten Range : 1.6,2.4,3.2 mm
The Shortest Length of Grinding Tungsten Rod – 35 mm
Power : 500W 220V/230V

Advantages

1. Portable, exquisite and flexible
2. Suitable for multiple grinding angles
3. Suitable for various electrode diameters
4. The design conforms to ergonomics
5. Unique fixture design, stable clamping
6. Can work for a long time
7. Low cost, high output, energy saving and consumption reduction , low noise
8. There is no need to manually position multiple times, which improves grinding efficiency.

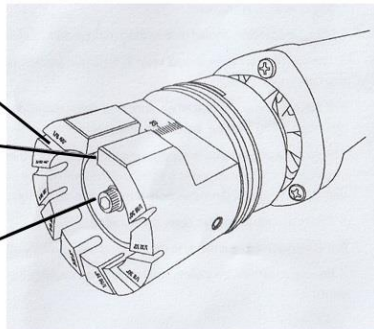


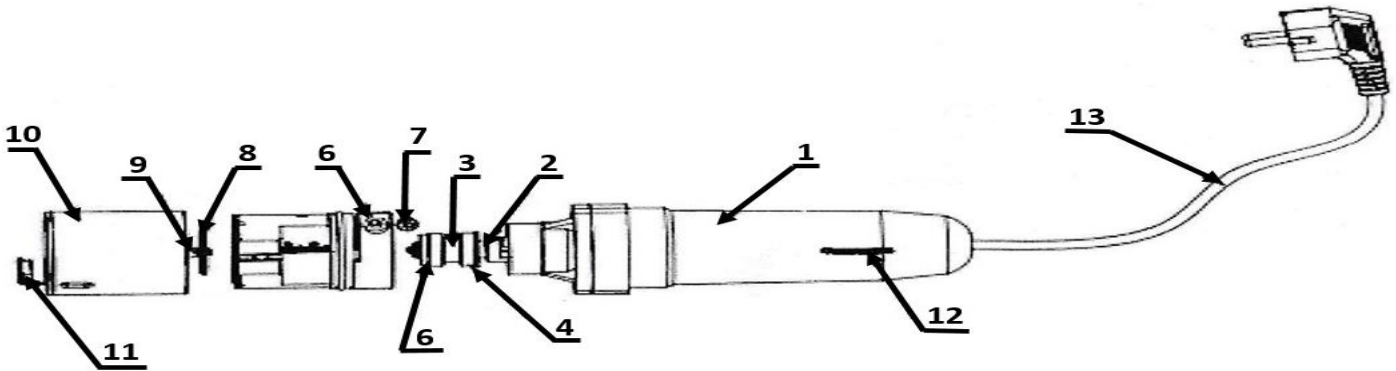
1.6mm=1/16 inch
2.4mm=3/32 inch
3.2mm=1/8 inch

15°30°45°
Tip Grinding station

1.6, 2.4, 3.2
Cutting Station

1.6, 2.4, 3.2
End Face Grinding Station





| Parts List | |
|------------|------------------------------------|
| Serial No | Name |
| 1 | Motor Body |
| 2 | Cross-Linked Coupling |
| 3 | Rotating Shaft |
| 4 | Bearings6901 |
| 5 | Dustproof Cotton Washer |
| 6 | Main Bush |
| 7 | Inner Hexagon Screw M5*16 |
| 8 | Grinding Disc |
| 9 | Grinding Wheel Clamping Screw M4*6 |
| 10 | Dust Cover |
| 11 | Rubber Seal |
| 12 | Speed-Control Switch |
| 13 | Power Line |

Operating Instructions :

Grinding Angle Range : 15°30°45°

- Tungsten electrode tip grinding method:** Hand-held rotating tungsten electrode through the slot on the circumference of the proactive cover, insert it into the corresponding angle hole and grind the tip;
- Tungsten electrode cutting method:** Hold the tungsten electrode go through the slot on the end face of the protective cover, insert it and observe the cutting length, rotate it until it is broken
- Grinding method of the end face of the tungsten electrode:** Hold tungsten electrode go through the slot on the end face of the protective cover and insert it into the corresponding size hole for grinding;
- Observe the degree of grinding, when achieving the effect, remove tungsten electrode;
- Turn off the power after grinding. placed in collections of the finished tungsten electrodes ; according lo the actual condition ,clear-grinding machine;
- Grinding speed adjustment :** According to grinding tungsten electrode of different diameters, choose the grinding speed to achieve the best grinding quality.

Replacement method of grinding wheel :

- The protective cover only needs to be pulled out (No.10) to remove the protective cover.
- Remove the Locking screw of the grinding wheel on the bearing coat with an M3 Allen key. When removing it, hold a metal rod needs to be inserted into the hole on the circumference of the bearing coat Remove the old grinding disc and replace it
- The grinding wheel can be used on both sides

Precautions for maintenance and preservation :

- Clean the wear debris in time after the equipment is used to keep the equipment clean;
- Add lubricating oil to the rotating part of the rotating body in time to ensure smooth rotation;
- It is forbidden to use in corrosive gas or smoky environment;
- Please use a stable power supply;
- Ensure that the power cord is intact and undamaged to avoid fire or electric shock;
- Please cut off the power supply during maintenance. Do not wipe the product with a damp cloth or light oil, solvent, alcohol, etc, to avoid discoloration or deformation. When the product is very dirty, you can use a cloth to soak it in a diluted neutral detergent, then wring it out to wipe the product to remove the dirt, and then use a soft dry cloth to wipe the product dry;

Safety operation instructions :

- Machine operators should receive machine operation training;
- The machine operator should keep in mind the position of the machine's power switch;
- If there is smoke, peculiar smell, abnormal noise, etc during the operation of the machine, cut off the power immediately;
- Before starting the power supply, be sure to check whether the installation of the grinding disc is tight and then turn on power after confirming that the installation of the friction disc is tight;
- It is forbidden to put hands in the grinding area during work;
- Be sure to turn off the power of the host when cleaning the debris.