

# TURBO-SHARP® V

## Tungsten Electrode Grinder



TURBO-SHARP® V is an enclosed electrode grinder, which eliminates grinding-dust exposure to both the user and the environment.

**TURBO-SHARP® V includes a metal carrying case containing:**

- Standard head for diameters: .040" (1.0mm), 1/16" (1.6mm), 3/32" (2.4mm) and 1/8" (3.2mm)
- Accessory for stationary mounting
- Adapter for vacuum cleaning
- Pen style electrode holder
- Multi-functional cover
- Tools for assembling and replacement of grinding wheel
- User instructions



Grinding TIG electrodes produces dust and can be radioactive (2% thoriated). TURBO-SHARP® V is therefore an enclosed grinder. The dust is captured and cannot be inhaled or blown into the environment.

TURBO-SHARP® V advantages:

- Dust cannot be inhaled
- No environmental damage
- Can be connected to vacuum system (accessory included with unit)

## Special Features:

- **Multi-functional cover**  
Through a slot in the cover one can flatten the electrode to prepare a truncated cone. 3 position adjustment for triple lifetime of grinding disc!
- **Setting the angle**  
Angles adjustable from (20°-60°).
- **Grinding disc**  
Both sides coated with diamond-powder, giving double wheel life.
- **Unbelievable result**  
TURBO-SHARP® V allows exact repetition of longitudinal grinding.
- **Ergonomics**  
TURBO-SHARP® V is optimal with respect to weight and handling.

Both sides coated with diamond-powder



*New improved!!*

*Grinding Disc Lasts 3 x LONGER!!*  
*TURBO-SHARP V features adjustable head!*

- 3 position adjustment
- Triples the lifetime of grinding disc.
- Each position allows for grinding on a different area of the grinding disc.

## Consistent Results:

Flatten the electrode > through the slot in the cover



Stepless grinding angle (20°-60°)

**\*\*Holds shorter length tungsten\*\***

### Short Tungsten Kit

Grind tungstens as short as 3/4"

**Part #-TS3-STK**

**includes:**  
.040" (1.0mm), 1/16" (1.6mm), 3/32" (2.4mm) collets

**\*kit sold separately**

## The solution for every diameter:

TURBO-SHARP® V can be equipped with an optional head. Using the red head, you can grind electrodes of diameter: .040" (1.0mm), 5/32" (4.0mm), 3/16" (4.8mm) or 1/4" (6.4mm)



**Part #-TS3-HR**

Technical Data	
Voltage:	120 V AC
Single Phase:	60 Hz
Power:	400 W
Amp:	3.5 A
No load speed:	30,000 RPM
Weight:	3.7 lbs. (1690g)
Guarantee:	2 years

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**\*FOR USE WITH TS3-HR GRINDER HEAD ONLY**