

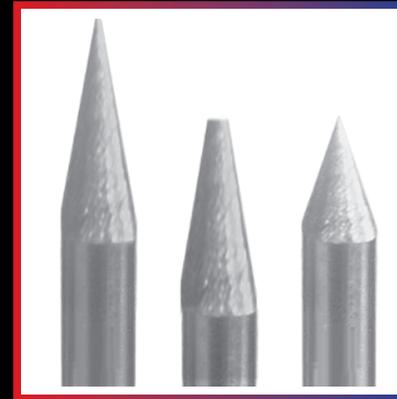


# TURBO-SHARP<sup>®</sup> X

## THE STANDARD IN TIG WELDING

### Tungsten Electrode Grinder

- Enclosed electrode grinder
- Minimizes grinding dust exposure to both the user and the environment
- Standard head for diameters: .040 inch (1.0mm), 1/16 inch (1.6mm), 3/32 inch (2.4mm), and 1/8 (3.2mm)
- Angles adjustable from (20-60 degrees)
- Consistent tip geometry
- Eliminate grinding wheel contamination



**Consistent Results:**  
Stepless grinding angles  
(20-60 degrees)



**CK Worldwide, Inc**  
P.O. Box 1636, Auburn, WA 98071 USA  
Phone: 1.800.426.0877  
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Form 200  
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# TURBO-SHARP® X

## Special Features:

- **Multi-Functional Cover**  
Through a slot in the cover one can flatten the electrode to prepare a truncated cone.
- **Setting the angle**  
Angles adjustable from (20-60 degrees).
- **Grinding Disc**  
Both sides coated with diamond-powder, giving double wheel life.
- **Unbelievable result**  
Turbo-Sharp X allows exact repetition of longitudinal grinding.
- **Ergonomic**  
Turbo-Sharp X is optimal with respect to weight and handling.

Both sides coated with 220 grit diamond-powder.



New improved TURBO-SHARP features adjustable head! - Grinding Discs last 3X longer!



## Short Tungsten Kit

TS3-STK

**Holds Shorter Length Tungsten**



Grinds Tungsten as short as 3/4 inch

Kit Includes:  
.040" (1.0mm),  
1/16" (1.6mm),  
and 3/32" (2.4mm)  
collets

Turbo-Sharp X can be equipped with an optional grinder head (TS3-HR).



Using the red head, you can grind electrodes of diameter:  
1/8 inch (3.2mm),  
5/32 inch (4.0mm),  
3/16 inch (4.8mm)  
and 1/4 inch (6.4mm)



## Specifications:

Voltage.....120V AC  
Single Phase.....60 Hz  
Power.....710 W  
Amp.....6.4 A  
No Load Speed.....34,000 RPM  
Weight.....4.1 lbs. (1860g)  
Ship Weight.....10.1 lbs. (4581g)  
Guarantee.....2 years

\*230V available, contact for more information.

Order #	Description
TS10	120 V Grinder
TS10-230	230 V Grinder
TS3-W	Replacement Wheel
TS3-HB	Grinder Head .040"-1/8" (Included with TS10)
TS3-HR	Grinder Head 1/8", 5/32", 3/16", 1/4"
TS3-STK*	Short Tungsten Kit (TS3-HR required)

\*For use with TS3-HR Grinder Head only.

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