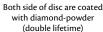
TURBO-SHARP® X TUNGSTEN **ELECTRODE GRINDERS**

An enclosed electrode grinder, which eliminates grinding dust exposure to both the user and the environment.

- Multifunctional 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
- Angles adjustable from 20° to 60°
- Both sides of grinding disc coated with diamond-powder, giving double wheel life
- Allows exact repetition of longitudinal grinding
- Can be connected to vacuum system, accessory included with unit
- Can be equipped with an optional head which can grind electrodes of diameter: 0.040" (1.0 mm), 5/32" (4.0 mm), 3/16" (4.8 mm) or 1/4" (6.4 mm)
- Short tungsten kit grinds tungsten as short as 3/4" and includes 0.040" (1.0 mm), 1/16" (1.6 mm) and 3/32" (2.4 mm) collets

Model	Mfg.		Price /Each	
No.	No.	Description		
TTT401	TS10	115 V Grinder		
TTT402	TS10-230	230 V Grinder		
821-3707	TS3-W	Replacement Diamond Coated Disc Wheel		
TTT413	TS3-HB	Grinder Head - 0.040" -1/8" (included in TTT401)		
821-3706	TS3-HR	Grinder Head - 0.040" - 5/32", 3/16", 1/4"		
TTT414*	TS3-STK	Short Tungsten Kit		

^{*} For use with 821-3706 grinder head only





821-3707

TTT414

Short tungsten kit (Sold separately) Grinds electrods as short as 3/4"(19 mm)



Includes: 0.040" (1.0 mm), 1/16" (1.6 mm) and 3/32" (2.4 mm) collets





Grinding disc last 3x longer!



Turbo-Sharp®





TTT401





METAL CARRYING CASE INCLUDES:

- · Standard head for diameters:. 0.040" (1.0 mm), 1/16" (1.6 mm), 3/32" (2.4 mm) and 1/8" (3.2 mm)
- Accessory for stationary mounting
- Adapter for vacuum cleaning
- Pen style electrode holder Multifunctional cover
- Tools for assembling and replacement of grinding wheel
- User instructions

TECHNICAL DATA

Voltage: 120 V or 230 V AC

Single Phase: 60 Hz 400 W Power: 3.5 A Amp: No load speed: 30000 RPM Weight: 3.7 lbs. (1690 g) Guarantee: 2 years

MT200-AC/DC TIG WELDING SYSTEM

CREATE, REPAIR & CUSTOMIZE

- Provides the ability to quickly and efficiently adapt to dynamic welding situations
- High-performance dual voltage inverter for 115V and 220V Two dynamic welding modes: GTAW (TIG) and SMAW (Stick)
- Easy-to-use interface allows for quick setting adjustments
- Compact, portable design for use in multiple applications
- Features square wave technology allowing arc to start as low as 5 amps
- 3-year limited warranty
 - Use to Weld: Aluminum, Titanium, Magnesium, Stainless Steel, Low Alloy Steel, Deoxidized Copper, and much more!
 - Includes: CK17 Flex-Head Gas-Cooled TIG Torch with 12.5' Super Flex[™] Cable, Dinse® Connector, AK-3 Accessory Kit, Foot Pedal Amperage Control, Ground Clamp with 12.5' Cable, Single-Flow Regulator, 6' Argon Hose, 220V to 115V power adapter



Model	Mfg.	Input Power		Output Current Range		Rated Output		Price
No.	No.	Voltage/Phase/Hertz	Input Current	GTAW	SMAW	GTAW	SMAW	Each
TTV224	MT200-AC/DC	115/1/50/60	21A	115V:	115V:	115V: 140A@15.6V,	115V: 110A@24.4V,	
				5-140 Amps	10-110 Amps	40% duty cycle	25% duty cycle	
		220/1/50/60	34A	220V:	220V:	220V: 200A@18.0V,	220V: 160A@26.4V,	
				5-200 Amns	10-160 Amps	25% duty cycle	30% duty cycle	