

CIGWELD

AN ESAB BRAND



100+
YEARS OF
WELDING
INNOVATION



TIG TUNGSTEN GRINDER

The CIGWELD TIG Tungsten Grinder is a professional grade; portable solution designed for accurate and efficient grinding of TIG tungsten electrodes. It eliminates the inconsistency of manual grinding, delivering precise angles and a clean finish for improved welding performance.

FEATURES & BENEFITS:

PRESET GRINDING ANGLES TO SUIT MULTIPLE ELECTRODE SIZES: 3 preset grinding angles of 15°, 22.5° and 32°, suitable for six tungsten electrode diameters from 1.0 mm to 4.0 mm, for accurate and consistent grinding.

CLEAN, CONSISTENT POINTS: Helps achieve a precise tungsten point with a clean finish, delivering repeatable grinding results for more consistent TIG welding performance while helping maximise the usable life of each tungsten electrode.

INTEGRATED PROTECTIVE COVER: Helps contain grinding debris and reduce dust and particle spatter during operation for a cleaner, more controlled grinding process.

PORTABLE & PROTECTED: Supplied in a durable carry case that keeps the rotary tool, grinder attachment and accessories securely organised and protected for convenient storage and easy portability between jobs.



FEATURES & SPECIFICATIONS

SPINDLE LOCK: Integrated spindle lock allows quick, easy and secure grinding wheel changes, helping reduce downtime during setup and maintenance



VARIABLE SPEED CONTROL: 5 speed levels from 6,000 to 30,000 RPM provide adjustable grinding speed to suit different tungsten electrode sizes and grinding requirements

DIGITAL DISPLAY: Integrated digital display provides clear visibility of the selected speed setting and remaining battery capacity for convenient monitoring during operation



ERGONOMIC & DURABLE DESIGN: Features a comfortable, ergonomic handle for improved control during grinding, combined with robust construction suited to demanding workshop and jobsite environments



CORDLESS PERFORMANCE: Powered by a 5 VDC, 2000 mAh lithium-ion battery, delivering up to 30 minutes of cordless operation per charge for convenient grinding around the workshop or on site

USB-C CHARGING: USB-C charging compatibility provides a convenient and widely accessible charging solution



ORDERING INFORMATION

Part Number	Description	What is included
 208572	CIGWELD TIG Tungsten Grinder Kit with Rotary Power Tool	• Cordless Rotary Power Tool & Charging Cord • Tungsten Grinder Attachment • Protective Transparent Cover • Diamond Grinding Wheels (10) • Spindles (2) • Spanner & Screw Drivers • Heavy Duty Case
 208573	CIGWELD TIG Tungsten Grinder Attachment Only	• Tungsten Grinder Attachment • Protective Transparent Cover • Diamond Grinding Wheels (10) • Spindles (2) • Spanner & Screw Drivers
 208574	CIGWELD TIG Tungsten Grinder Replacement Diamond Wheel Set	• Diamond Grinding Wheels (10) • Spindles (2)