

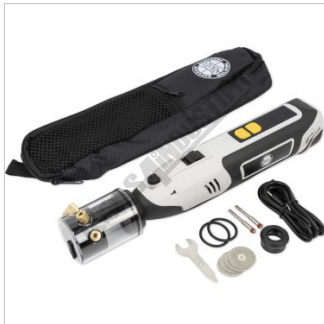
STRATA WELDERS STG12

12V Cordless Tungsten Grinder

25mm Max. Disc Diameter



STRATA WELDERS 12V Cordless Tungsten Grinder STG12



Complete Kit



Head



Back View



USB Charging

Description

The Strata STG12 12V Cordless Tungsten Grinder is a compact, portable solution for accurately sharpening TIG tungsten electrodes on site or in the workshop. Designed for fabricators, engineers, and welders, it delivers consistent grind angles with repeatable results, without the need for a bench grinder.

The STG12 easily sharpens tungsten electrodes from 1.0 mm to 3.2 mm diameter, producing clean, centred points with selectable grinding angles. Adjustable angle settings of 10°, 15°, 20°, 22.5°, and 25° allow you to match electrode geometry to material type, amperage, and welding position.

Powered by a 12V lithium-ion battery, the Strata STG12 offers cordless convenience with enough power for plenty of long shifts and regular TIG preparation work. Variable speed control lets you adjust grinding speed based on tungsten condition, improving finish quality and diamond wheel life.

Features

- Cordless 12V lithium-ion operation for portability
- Precision grinding for improved TIG arc control
- Adjustable grinding angles from 10° to 25°
- Variable speed control to suit tungsten condition
- Built-in tungsten breaker for contaminated electrodes
- Compact size suited to site work, fabrication shops.
- Generic USB C type charging
- Diamond grinding wheels designed for long service life

Includes

- Strata 12V Cordless Tungsten Grinder / Cutter Kit
- 5pcs Diamond Grinding Disc
- 3pcs Mandrel
- Tungsten Grinder Head Assembly
- Collet Wrench
- USB Type-C Cable
- Storage bag

STRATA WELDERS 12V Cordless Tungsten Grinder STG12

Specifications

ORDER CODE	W1139G
MODEL	STG12
Type	Tungsten Grinder
Capacity	25 mm Max. Disc Diameter
Max Torque (ft-lb / Nm)	~
Clutch Type	~
Punch Hole Diameter (mm)	~
Flange Capacity	~
Piston Stroke (mm)	~
Stroke Length (mm)	~
Free Speed (rpm)	~
Speed Range (rpm)	~
No Load Speed (rpm)	~
Blows Per Minute (BPM)	~
Air Consumption (CFM/ L/min)	~
Vibration Level (m/s²)	~
Sound Pressure Level (dBA)	~
Sound Power Level (dBA)	~
Rated Power (HP)	~
Traction Power (kg/cm)	~
Air Pressure (psi)	~
Air inlet (inch)	~
Length (mm)	~
Weight (Kg)	~