

440 SERIES

Peak Performance, Unmatched Value

The 440 includes the latest advances in TIG Brush technology, while still being affordable and easy to use. It is the perfect match for those seeking a budget-friendly machine that can handle a moderate amount of stainless steel cleaning.

TIG Brush 440 Features and Benefits:

- Perfect for those who don't need top-of-the-line but find themselves welding regularly.
- Budget-friendly while still being durable enough to tackle light to medium oxidation.
- Passivation ensures your welds stand the test of time.
- Clean, Polish and Branding capabilities.
- Compatible with all single brush TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer



TIG Brush 440 TBE & TBX SPECIFICATIONS

Input Current	Max. Output	Duty Cycle	Power Supply	Power Output	Weight	Dimensions mm	IP Rating
4 amps (average)	60 amps	100%	Dynamic Power Transfer 440VA	AC/DC	11kg 24.2lbs	245W x 190D x 370H	IP64 Dust & Splashproof

TBX-440 TIG Brush Specifications



Model Designation: TIG Brush TBX-440
Market Location: Australia and New Zealand
Countries with 230VAC

Features	Details
Case Design	440 Series Injection Moulded IP64
Case Material	PC/ABS
Case Colour	Grey
Dimensions	245W x 190D x 370H
Weight	11kg
Mains Voltage	230VAC +5%/-10%, single phase
Input Current	Average of 2 amps
Operating Environment	-30 °C to +45 °C
Duty Cycle	Rated for continuous use at an ambient temperature of 30 degrees Centigrade, on any Mode and Power setting.
Power Selection	Rotary Switch
Power Settings	Standby LOW ¹ HIGH ²
Mode Selection	Rotary Switch
Mode Settings	Clean Polish / Engrave Print
Power Supply	Dynamic Power Transfer – 300VA
Maximum Operating Output Current	60A
Overload Control	Smart Circuit
Applicator Tool Options	1. Classic Handle Cable & Wand (M6 Brush) 2. Classic Handle Cable & LokWand (Push-In Brush) 3. PROPEL Torch (PROPEL Brush) 4. Slimline PROPEL (Push-In Brush) 5. Flexi Handle, Classic Handle Cable & Flexi Wand (5/16" Brush)
Cables (2)	Red EPDM insulated 4 metre with Handle Black EPDM insulated 4 metre with Clamp
Maximum Brush Size	Single
Standards Compliance	CE, C-Tick N22274

¹Single Brush - pre February 2026 ²PROPEL/Wide - pre February 2026

Note: Ensitech reserves the right to update product specifications at any time without notice.