

550 SERIES

Power Meets Efficiency



The TIG Brush 550 is a high-performance weld cleaning machine built for demanding stainless steel applications, delivering reliable mid- to heavy-duty power at an exceptional value.

TIG Brush 550 Features and Benefits:

- Ideal for medium to heavy-duty requirements, this machine is perfect for the serious welder.
- Increases productivity while decreasing your workload – level up your efficiency game!
- Reliable and able to handle a variety of material thicknesses and welds, quickly and efficiently.
- Simple to set-up and use.
- Fast and reliable performance that has stood the test of time.
- Clean, Polish and Branding capabilities.
- Compatible with all single and dual brush TIG Brush application tools.
- 100% Duty Cycle
- Patented Dynamic Power Transfer

TIG Brush 550 TBE & TBX SPECIFICATIONS

Input Current	Max. Output	Duty Cycle	Power Supply	Power Output	Weight	Dimensions mm	IP Rating
6 amps (average)	80 amps	100%	Dynamic Power Transfer 550VA	AC/DC	12kg 26.5lbs	245W x 190D x 370H	IP64 Dust & Splashproof

TBX-550 TIG Brush Specifications



Model Designation: TIG Brush TBX-550
Market Location: Australia and New Zealand
Countries with 230VAC

Features	Details
Case Design	550 Series Injection Moulded IP64
Case Material	PC/ABS
Case Colour	Blue
Dimensions	245W x 190D x 370H
Weight	12kg
Mains Voltage	230VAC +5%/-10%, single phase
Input Current	Average of 3 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.
Application Selection	Rotary Switch
Applications	Standby Single Brush 16V PROPEL™ / Wide 11V
Mode Selection	Rotary Switch
Mode Settings	Clean Polish / Engrave Print
Power Supply	Dynamic Power Transfer - 550VA
Maximum Operating Output Current	80A
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	Dual
Standards Compliance	CE, C-Tick N22274

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