

TIG Brush® STAINLESS STEEL WELD FINISHING SYSTEM

LIGHTNING FAST WELD CLEANING



ASTM A967-05
ASTM B912-02
PASSIVATES
TO INTERNATIONAL STANDARDS
ELECTROPASSIVATION
FOR STAINLESS STEEL

Ensitech's Proven Technology with Added Power Delivers Superior Results in TIG and MIG Weld Finishing

If you can weld it, TIG Brush™ can clean it: The TIG Brush™ patented Dynamic Power Transfer supplies evenly distributed power for fast, efficient, high quality cleaning, brightening and passivation on all stainless steel grades and thicknesses.

The robust design of the new TIG Brush™ range takes bumps and spills in its stride. With IP65 protection, on-site or in the factory, the TIG Brush™ just keeps on performing, saving you time and money, driving your productivity even further.

Independent testing by Gauge Industrial and Environmental, and The Welding Institute (TWI) have shown that cleaning with the TIG Brush™ and genuine TIG Brush™ fluids removes detectable oxides from the weld zone and returns chromium levels in the surface layer to equal or superior levels than that of the unwelded surface.





LEAVE PICKLING PASTE BEHIND FOREVER

Genuine Ensitech fluids are NSF certified. Low-toxicity cleaning solutions, low voltage and easy water-based clean up combine to protect both the operator and environment.



PROPEL™ TORCH COMPATIBLE

The new TIG Brush™ range is designed for optimum results when combined with use of the PROPEL™ Torch. The patented design of the PROPEL™ Torch differs radically to the previous “wand”. The “T” shaped handle allows the user’s wrist to assume a more natural position during weld cleaning, reduces user fatigue, and provides a safer, easier more economical tool to use..



	TBE-440	TBE-550	TBE-700
PATENTED DYNAMIC POWER TRANSFER	✓	✓	✓
OPTIMISED FOR PROPEL™ TORCH	✓	✓	✓
120/230V SINGLE PHASE POWER	✓	✓	✓
MARKING & ETCHING	✓	✓	✓
SURFACE RESTORATION (POLISHING)	✓	✓	✓
100% DUTY CYCLE	✓	✓	✓
24 MONTH WARRANTY	✓	✓	✓
CABLE LENGTH	4m	4m	6m
INPUT CURRENT MAXIMUM	6 AMPS	7 AMPS	8 AMPS
POWER OUTPUT/SPEED	STANDARD	ENHANCED	HEAVY DUTY
BRUSH OPTIONS	SINGLE/PROPEL	DUAL/PROPEL	QUAD/PROPEL
MAXIMUM REACH WITH EXTENSION CABLES	6m	12m	18m

CONTACT YOUR LOCAL DEALER

A Safer Future for the Welding Industry

“It’s fast, it’s easy to operate, and above all I can even put an inexperienced employee to work on it and know that he’s safe”

Tom Lindsay, Lindsay PieMaking Equipment
Award-winning manufacturer and exporter of Simple Simon Pie Machines

TIG Brush®

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“We originally started using a competitor’s weld cleaning machine with nothing but breakdown issues. We decided to opt for the TIG Brush® technology and since have had faster production, superior results and after sales support second to none. I would highly recommend the TIG Brush® to all stainless steel fabricators.”

- Stuart Wilkinson, Ideal Stainless

