



ISOJET® Cleaner 5

Welding Seam cleaner for Stainless-Steel



ISOJET® Cleaner 5 Complete unit!

Art. Nr.: K7000003

ISOJET® Cleaner 5 „Starter-Set“

- Cleaner 5
- Applicator
- Earth cable with plug
- ISOJET® ISOL C (250ml) Dip-Box
- ISOJET® ISOL C 1000 ml
- Brush set (5 pieces)
- ISOJET® MCT 800 S
- Protective glasses
- Nitril gloves
- Synthetic case
- Working manual



Cleaning and passivation of Stainless Steel welds in a single operation

Technical tips for the optimal use of the ISOJET® Cleaner 5



EASY to use - connect and start cleaning!

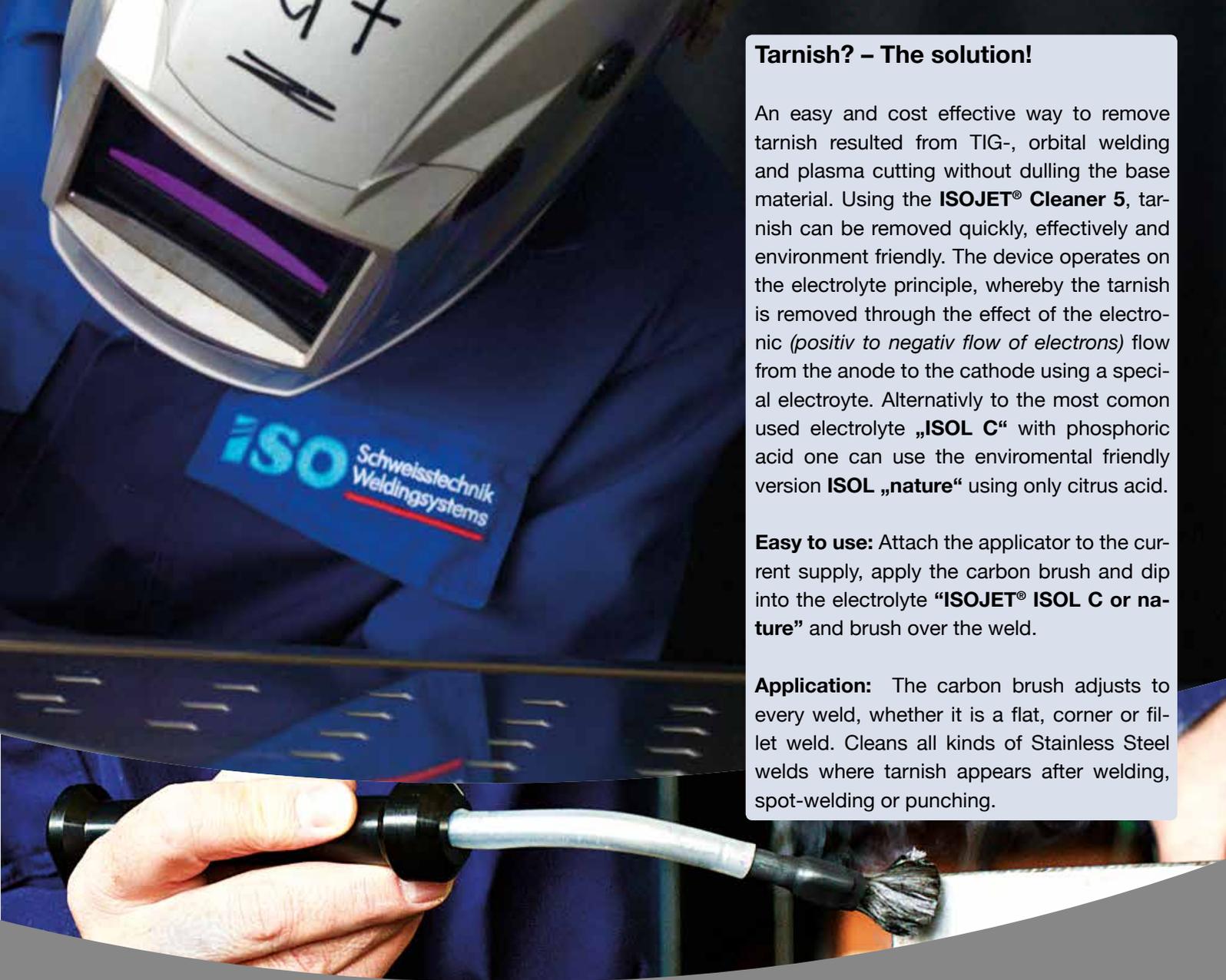
- Dip the carbon brush into the ISOL C electrolytic solution
- Then run the brush over the oxidated area, using the tip of the brush with as little pressure as possible to obtain optimum power and cleaning speed. If needed use a silicon shell to keep the front of the brush narrow for tiny parts
- Work with slow, gentle movements and allow the brush to do the work without using any pressure, as this prevents the brush from splitting
- Use enough fluid to enable the electrolyte to function fast and well without distorting the brush
- The oxidation is removed instantaneously and leaves no hollows. The surface of the Stainless-steel has not been damaged and still has a excellent pasivation surface.
- The oxydation is now on the surface and should be removed with water or a wet cloth leaving you with a perfect cleaned surface without any hollows.



Alternatives eg. Etching; same machine - same brush!

- Etch any Image onto your Stainless-Steel job.
- Use the same brush, dip into ISOL ES drive over a pre manufactured foil (stencil) and within two three strocks your image has been etched onto any Stainless-Steel surface.
- The stencil can be ordered and used up to 200 times depending on the user.
- Request a quotation for the signature or image Stencil and as example, professionally engrave all your work pieces with your company logo





Tarnish? – The solution!

An easy and cost effective way to remove tarnish resulted from TIG-, orbital welding and plasma cutting without dulling the base material. Using the **ISOJET® Cleaner 5**, tarnish can be removed quickly, effectively and environment friendly. The device operates on the electrolyte principle, whereby the tarnish is removed through the effect of the electronic (*positiv to negativ flow of electrons*) flow from the anode to the cathode using a special electrolyte. Alternatively to the most comon used electrolyte „**ISOL C**“ with phosphoric acid one can use the enviromental friendly version **ISOL „nature“** using only citrus acid.

Easy to use: Attach the applicator to the current supply, apply the carbon brush and dip into the electrolyte “**ISOJET® ISOL C or nature**” and brush over the weld.

Application: The carbon brush adjusts to every weld, whether it is a flat, corner or fillet weld. Cleans all kinds of Stainless Steel welds where tarnish appears after welding, spot-welding or punching.

Fast, easy and always ready to use...

After use, rinse brush in water to remove all metal residues which could cause corrosion later. Even though the cleaned surface is passivated, apply a coat of high quality Stainless Steel Fluid **ISOJET® MCT 800** providing an excellent protective surface, leaving a stunning shining surface protected against future contamination and enviromental disorders. Just spray on and wipe with a clean cloth or paper towel. The protective layer is durable and protects the surface against future attacks from the environment. A shine which makes it look all new.

Spare parts and accessories

 <p>ISOJET® ISOL C 250ml</p> <p>Art. Nr.: K7000011</p>	 <p>ISOJET® ISOL C 1000ml</p> <p>Art. Nr.: K7000012- / 29 / 13</p>	 <p>ISOJET® ISOL Nature 1000 ml</p> <p>Art. Nr.: K7000014- / 31 / 32</p>
 <p>Carbon brushes (Set à 5 pc.)</p> <p>Art. Nr.: K7000010</p>	 <p>Applicator with Connection cable SK25</p> <p>Art. Nr.: K7000027</p>	 <p>Earth clamp SK25</p> <p>Art. Nr.: K7000028</p>
 <p>Silicone tube for Carbon Brushes (Set 3 pc.)</p> <p>Art. Nr.: K7000026</p>	 <p>Silicone tube for crimping tool</p> <p>Art. Nr.: K7000018</p>	 <p>ISOJET® MCT 800S</p> <p>Art. Nr.: corylS</p>
 <p>Stencil as per pattern (ca. 100 x 100mm)</p> <p>Art. Nr.: 100Schab</p>	 <p>Initial tool costs (ca. 100x100 mm)</p> <p>Art. Nr.: 101Schab</p>	 <p>Liquid for etching (ISOL ES 250 ml)</p> <p>Art. Nr.: k940600</p>

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ISOJET® Cleaner 5

Tecnical specifications

CE-EN	61588-1 / 2006/42
Main voltage	110V / 50/60 Hz
Fuse	Ph / 10A
Insulation classification	IP 23S
Duty cycle AC	25A = 100% ED
OCV	12V

CE
Operating instructions

TZ GF/EN