

ELECTRO POLISHER DC-i5

with Solution Feed Brush



The mepBLITz DC - i5 is the latest model of mobile electro-polisher in the mepBLITz range. It has "Patented Inverter Technology" which allows it to deliver up to 150 amps of cleaning speed, three times the speed of its predecessor and by far the fastest machine worldwide. The mepBLITz DC - i5 has the ability to use a wide range of electrodes, depending on what the user requires.

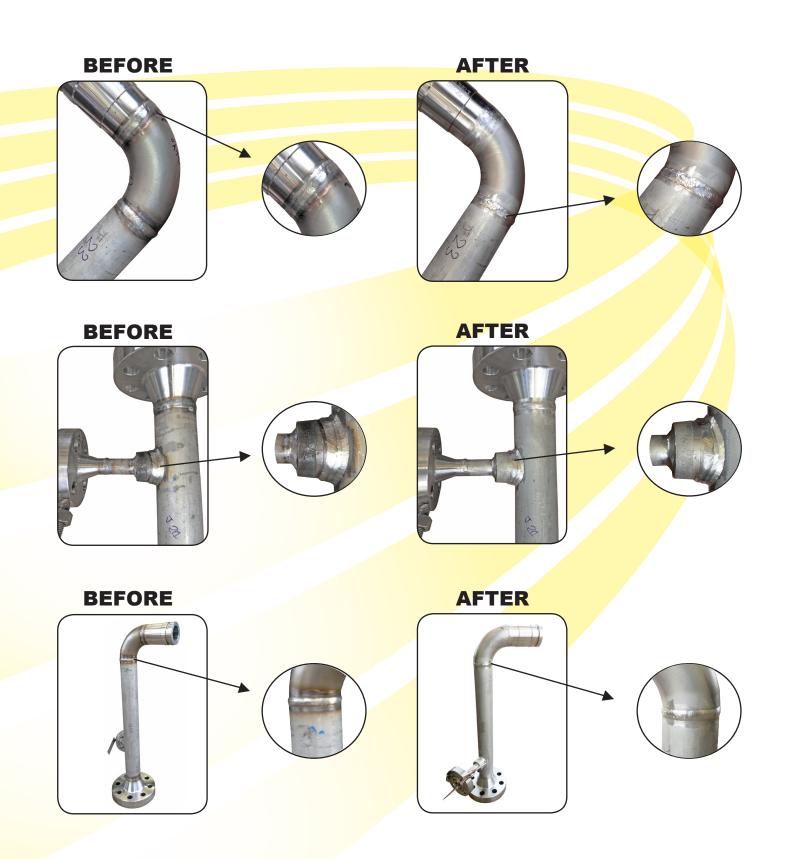
A range of different sized and shaped solution fed brushes are available, along with large copper electrodes that can be custom made to suit for large area surface polishing.

The mepBLITz DC - i5 is the first machine of its kind in the world to have an optional bath add on. The bath is liquid cooled and holds 40 litres of polishing solution. No more sending those small items off to be electro-polished and having to wait to get them back, not to mention the cost involved. Proudly Australian made in all stainless steel construction and only weighing 10 kgs dry, less than half the weight of its predecessor.

Most machines on the market can only polish at a speed of 15 to 35 amps compared with the blistering speed of the new mepBLITz DC – i5.

If you want the best in quality finish and speed then you need the new mepBLITz DC – i5.









BEFORE & AFTER



AFTER



AFTER







152MEP



P1 Brush Bristle Sleeve

TC354 Absorbent Mat

MEPI5M60W Solution Fed Brush

MEPI5M120W Solution Fed Brush



MST128 Neutraliser 1 Litre



153MEP Polishing Solution 5 Litres



153-20MEP **Polishing Solution** 20 Litres

BENEFITS & SPECIFICATIONS	
Input: 240 Volts, 15 Amps	Electro-polishing bath available
Output: 3500 Watts, 150 Amp	• 10 kgs dry weight
Patented Inverter Technology	All stainless steel construction (case, pumps & clamp)
Direct current	• 25 mm² clamp cable with a 5 metre length
Liquid cooled	Simple screw on & off handle connection w/ 5 metre length
Range of solution fed brush electrodes	Can match any finish (2B to mirror)
Surface electrodes available	Works on thicknesses 0.55 mm to 50 mm

Electropolishing Bath add on BLITz Bath (MEPi5BATH)



The mepBLITz DC – i5 is the first portable weld cleaning machine in the world to have an optional electro-polishing bath add on. The bath is liquid cooled and holds up to 40 litres of polishing solution. No more sending those small parts off to be electro-polished and having to wait to get them back, not to mention the cost involved with the service itself and also the freight.

This optional bath attachment is simply attached to the mepBLITz DC-i5 unit the same way that the torch handles are, by means of the screw coupling. This bath allows for full immersion of small parts (brackets etc) and depending on size, these parts can be lined up to polish multiple parts at once.

The bath comes with one single arm for racking your parts, but there is another two arms available if the parts are quite small.

Very easy to operate, as there is just one single switch to engage the bath from off to on.

If you are interested in a bath but want to make sure that it will be exactly what you need for your desired pieces, we are more than happy to have you send in a sample, which we will polish in house and return to you for inspection.



The experts in weld cleaning

www.metalscience.com.au

EASYkleen Pro S-15 DC Weld Electropolisher

The EASYkleen Pro S-15 is the latest development from MST. This 15 amp mobile unit has the ability to work effectively off 110 volts or 240 volts power input and provides the user with a power control dial.

Highly mobile and low maintenance, this unit excels on large jobs with thicker gauge steel. However, due to the power control feature this unit can also be used on smaller thin gauge jobs just as easily.



www.metalscience.com.au