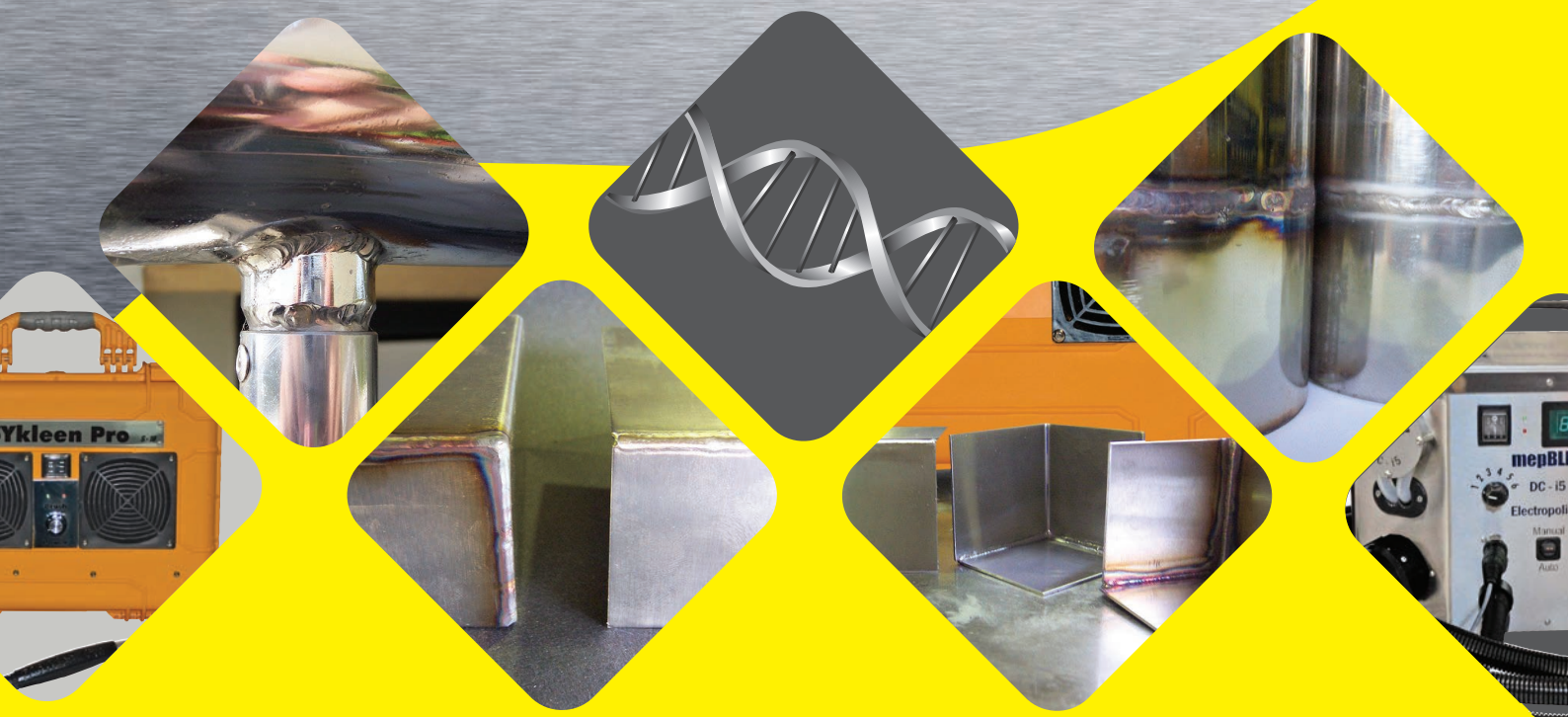


EASYkleen

Experts in weld cleaning

2022 Product Catalogue



EASYkleen Pty Ltd

43 Shelley Road, Moruya NSW, 2537, Australia

Ph/Fax: +61 2 4474 3394

Website: www.easykleen.com.au

EASYkleen TEC BRUSH

UP TO
10
YEAR PARTS
WARRANTY*



**MADE IN
AUSTRALIA**

Part Number: EKT101

The EASYkleen TEC is the base model in the EASYkleen range.

This economical unit is designed for light to medium use.

Lightweight and highly portable, the TEC is a great unit for the fabricator who mostly does light gauge (1-3 mm) TIG work. With a range of brushes to cover all types of weld geometry and with up to 60 amps of available DC output power, the TEC is a very cost effective whilst still providing the benefits of the electro-polishing process.

2 Year Standard Warranty + 10 Year Internal Parts Warranty. Conditions apply

Accessories



EKT110W



EKT105



EKT106



EKT140

Cleaning Solutions



EKP-50
EKP102-1
EKP102-5
EKP102-20



Eco-Kleen PH Neutral
EKP103-1
EKP103-5
EKP103-20



All Machine Solution
EKP104-1
EKP104-5
EKP104-20



Neutraliser
MST128
MST129

Specifications

- Input 240V 50-60 Hz
- Output 20-60 amps
- DC only output
- Transformer driven
- 100% duty cycle
- 6 kgs in weight
- Conforms to ASTM A380
- Generator compatible

Benefits

- Highest corrosion resistance
- Simple to use
- Safer alternative
- Match any finish
- Ideal for TIG work
- Match any finish (2B to mirror)

EASYkleen

Experts in weld cleaning

EASYkleen PLUS BRUSH

UP TO
10
YEAR PARTS
WARRANTY*



**MADE IN
AUSTRALIA**

Part Number: EKP101

The EASYkleen Plus Brush is a high powered DC only unit using a patented waveform which is optimized to “shake” the surface particles loose, meaning lightning fast cleaning speed. It has a range of brush electrodes to suit all weld types. It can clean TIG, MIG and stick welds whilst providing the highest possible corrosion resistance due to it using the process of electro-polishing. Highly portable with great reliability and very low running costs, the EASYkleen Plus Brush is a must have for any stainless steel fabricator.

2 Year Standard Warranty + 10 Year Internal Parts Warranty. Conditions apply

Accessories



EKP110

EKP105

EKP106

EKP107

EKP108

EKP141

Cleaning Solutions



EKP-50

EKP102-1
EKP102-5
EKP102-20

Eco-Kleen PH Neutral

EKP103-1
EKP103-5
EKP103-20

All Machine Solution

EKP104-1
EKP104-5
EKP104-20

Neutraliser

MST128
MST129

Specifications

- Input 240V 50-60 Hz
- Output 30-80 amps
- DC only output
- Dual transformer
- 100% duty cycle
- 8 kgs in weight
- Generator compatible

Benefits

- Highest corrosion resistance
- Simple to use
- Low ongoing running costs
- Safer for user and environment
- Multiple brush options
- Works on TIG, MIG & Stick
- Match any finish (2B to mirror)

EASYkleen

Experts in weld cleaning

EASYklean Pro S-10

UP TO
10
YEAR PARTS
WARRANTY*



**MADE IN
AUSTRALIA**

Part Number: EKPS10

The EASYklean Pro S-10 is the latest machine in the Metal Science range. Lightweight inverter driven, the S-10 has 100 amps of available power, that is controlled by a single power level dial, giving the user ultimate current control from the thinnest gauge TIG welds right through to the heaviest MIG welds. The S-10 can use all styles of brushes from the rest of the EASYklean family of machines, whilst also having the ability to use larger scale brushes when you really need that extra power and coverage.

2 Year Standard Warranty + 10 Year Internal Parts Warranty. Conditions apply

Accessories



EKPS10-140



EKPRO130



EKPRO131



EKPRO133

Cleaning Solutions



EKP-50
EKP102-1
EKP102-5
EKP102-20



Eco-Kleen PH Neutral
EKP103-1
EKP103-5
EKP103-20



All Machine Solution
EKP104-1
EKP104-5
EKP104-20



Neutraliser
MST128
MST129

Specifications

- Input 240V 50-60 Hz
- Output 30-100 amps
- DC only output
- Inverter driven
- 100% duty cycle
- 7 kgs in weight
- Generator compatible

Benefits

- Highest corrosion resistance
- Simple to use
- Precise output control
- Safer for user and environment
- Large brush options
- Faster than other methods
- Works on TIG, MIG & Stick
- Match any finish (2B to mirror)

EASYklean
Experts in weld cleaning

EASYkleen Pro S-15

**UP TO
10
YEAR PARTS
WARRANTY***



**MADE IN
AUSTRALIA**

Part Number: EKPS15

The EASYkleen Pro S-15, incorporating the unmatched power of inverter technology and the simplicity of the EASYkleen brush.

Using the same superior inverter technology of the mepBLITz DC-i5 and capable of an impressive 130 amps, the EASYkleen Pro S-15 is the most powerful “dipping” unit worldwide.

This unit incorporates a power level dial which gives the user ultimate control in determining the output, which can be easily adjusted depending on a range of variables such as material thickness and desired finish.

With a range of brush consumables to suit every user’s needs, including the Pro 15-40 brush which takes inspiration from the unrivaled M-Style brushes of the DC-i5. Make sure you see this unit in action before purchasing your next weld cleaner, as you will not be disappointed.

2 Year Standard Warranty + 10 Year Internal Parts Warranty. Conditions apply

Accessories



EKPS15-140

EKPRO130 EKPRO131 EKPS15-132 EKPRO133

Cleaning Solutions



EKP-50
EKP102-1
EKP102-5
EKP102-20

Eco-Kleen PH Neutral
EKP103-1
EKP103-5
EKP103-20

All Machine Solution
EKP104-1
EKP104-5
EKP104-20

Neutraliser
MST128
MST129

Specifications

- Input 110-240V 50-60 Hz
- Output 30-130 amps
- DC only output
- Inverter driven
- 100% duty cycle
- 8 kgs in weight
- Generator compatible

Benefits

- Highest corrosion resistance
- Simple to use
- Precise output control
- Safer for user and environment
- Large brush options
- Faster than other methods

EASYkleen

Experts in weld cleaning

mepBLITz™

DC-i5 Mobile Electropolisher

**2
YEAR
WARRANTY***



**MADE IN
AUSTRALIA**

Part Number DCi5 Includes:

- 1 x MEPIMSH M Handle
- 1 x EKP112 Clamp & Lead
- 1 x EKPS15-142W 15 amp Power Cable
- 1 x MEPISP10 Coolant
- 1 x 151MEP Brush
- 1 x Manual

The mepBLITz DC-i5 is highly adaptable with multiple electrode options, including an optional bath add-on, the first of its kind for a portable electro-polisher. Using patented inverter technology, this global leader in stainless steel weld cleaning blows the competition away with its enviable speed utilizing its ingenious “solution delivery system” to feed carbon fibre brush electrodes up to 120 mm wide! The mepBLITz DC-i5 has up to 150 amps available power on its output, that coupled with the largest solution fed brushes on the market today, you really need to see this unit in action for yourself the speed and quality of finish it can produce, whilst saving you a large amount of time in labour costs.

Accessories



MEPI5MSH



MEP151



MEP160



MEPI5M60



MEPI5M120

Cleaning Solutions



Polishing Solution
MEP102-5
MEP102-20



Coolant
MEPI5SP10



Brush Polishing Solution
MEP153-5
MEP153-20



Neutraliser
MST128
MST129

Specifications

- Input 240v 50-60 Hz
- Output 30-150 amps
- DC only output
- Inverter driven (liquid cooled)
- 100% duty cycle
- 10 kgs in weight
- No load voltage <35 VDC
- 15 amp power plug

Benefits

- Highly adaptable
- Solution fed system
- Safer for user and environment
- Largest brush options
- Faster than other methods
- Works on TIG, MIG & Stick
- Highest corrosion resistance
- Match any finish (2B to mirror)

* Warranty only covers machine. Does not cover handle, clamp or power cable.

EASYkleen
Experts in weld cleaning

Electropolishing Bath



**MADE IN
AUSTRALIA**

Part Number: MEPI5BATH

The mepBLITZ DC-i5 is the first portable weld cleaning machine in the world to have an optional electro-polishing bath. The bath is liquid cooled and holds up to 40 litres of polishing solution. 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.

There is “science” behind dipping parts in a bath for electropolishing, so contact IWWS with details (size, material, qty, time) and the best procedure can be formatted for your requirements.

**NO MORE SENDING PARTS TO BE
ELECTRO-POLISHED WITH THE
ELECTROPOLISHING BATH**

EASYkleen Mark 1

Metal marking, etching and plating system



THE ONLY SYSTEM ON THE MARKET TO PLATE AS WELL AS ETCH!



MADE IN AUSTRALIA

Part Number: EKM1PW

The EASYkleen Mark 1 kit can be used on any of the EASYkleen range. It will mark, etch and or plate. Choose the appropriate electrolyte for the job at hand and using the unique roller system to imprint on the mask. The roller system is the notable difference to others on the market. It enables smoother mask coverage, rather than dragging the electrode over the mask, which can lead to smudging. The Mark 1 has the ability to both etch or plate, giving added options on more materials and a larger range of colour finishes.

The Patented unique roller system eliminates the stencil from smudging.

Accessories

Cleaning Solutions



Etching Solution
EKM1ESOL-250W
EKM1ESOL-1W



Copper Plate Solution
EKM1CPSOL-250W
EKM1CPSOL-1W



Nickel Plate Solution
EKM1NPSOL-250W
EKM1NPSOL-1W



Contact IWWS for mask/template information.
Mask/templates are made to order.

EASYkleen
Experts in weld cleaning

EASYkleen Mark 1

PT-18 Stenciling System Kit



Part Number: PT-18

Etching Stencil options:

Option 1: PT-18 Stenciling System Kit

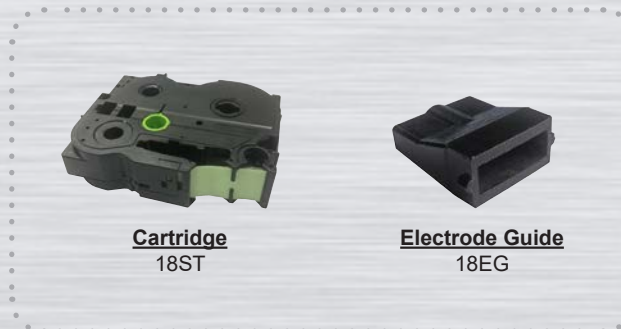
Enables in-house stencil making on an 18 mm wide tape. Allowing simple stencil making which is perfect for serial numbers, logos up to 18 mm tall and standard "type" marking (name and address).

This unique stencil system can be used to mark/etch or plate stainless with what you need marked at the press of a few buttons once the unit is plugged into your computer via a USB port. The pre loaded software allows you to type what you need on the 18 mm wide mask tape. Plug, play, paint - Etch or Plate.

Option 2: Long Life Stencil (1,000 + Markings)

Great for logo's or brand names that are unique. These are ordered directly with metal science and are made specially, each one is custom made. For this option please contact Metal Science Technologies.

Accessories



Cartridge
18ST

Electrode Guide
18EG

EASYkleen EASY Feeder

An Adaptable Solution Feeder



The EASYkleen EASY feeder is an optional accessory for the EASYkleen range of weld cleaners. It offers the user the ability to have a solution fed brush option when required for certain jobs, whilst being easily detachable to revert back to the dipping process that EASYkleen machines usually employ. The feeder unit itself is designed in a stainless steel case, with the same pump technology as the mepBLITZ DC-i5 to deliver the weld cleaning solution to the brush electrode. The EASYkleen EASY Feeder only needs to be attached to the outputs of your weld cleaner and it is ready for use. It can even be adapted to other AC and/or DC output “dipping” weld cleaning machines. A trigger on the handle brings through solution as required to the solution fed brush electrode to perform the weld cleaning. There is both a regular solution fed brush and TIP brush style solution fed brush for each size feeder unit.

EASYkleen EASY Feeder M6 option (for Plus unit) - EKEF6MM

M6 Solution Fed Brush 5 Pack - EKEFM6STD

M6 Solution Fed TIP Brush 3 Pack - EKEFM6TIP

EASYkleen EASY Feeder M8 option (for Pro unit) - EKEF8MM

M8 Solution Fed Brush 5 Pack - EKEFM8STD

M8 Solution Fed TIP Brush 3 Pack - EKEFM8TIP

EASYkleen TIP Brushes

Introducing the Tip Brush Range



Constantly moving the weld cleaning industry forward with their unique industry firsts, EASYkleen has delivered again with its TIP brush range.

The new TIP Brush range from EASYkleen provides the customer a rigid brush with the exception of the tip itself, which remains soft.

One benefit of this is that the user will have a precise control of the tip of the brush to clean only the welded area, whilst the rest of the brush itself will not bend or lose its shape.

All other competitors use shrouds and sleeves which can restrict adequate solution reaching the entirety of the brush. Having a shroud or sleeve system means you may also be producing potentially toxic fumes while also the “tight arcing” from using a shroud or sleeve causes micro pitting of the work piece and significantly reduced brush life.



EASYkleen introduces a world first in brush design for stainless steel weld cleaners

EASYkleen
Experts in weld cleaning

EASYKleen Solutions

EASYkleen Machine Solutions

EKP-50 Weld Cleaning Solution



The EKP-50 Solution is a premium solution that delivers a very high speed of clean whilst producing the highest possible corrosion resistant finish available.

Tuned to give maximum results with EASYKleen machines.

With the ability to match and finish from 2B through to mirror, this non-toxic water based solution is the clear choice when results and time matter.

Part No	Description	Litres
EKP102-1	EKP-50 Weld Cleaning Solution	1 Litre
EKP102-5	EKP-50 Weld Cleaning Solution	5 Litres
EKP102-20	EKP-50 Weld Cleaning Solution	20 Litres

Eco-Kleen pH Neutral Weld Cleaning Solution



The Eco-Kleen Solution is a pH neutral solution which provides the user with ultimate safety for themselves and the environment.

Being pH neutral it requires no neutralization once it has been used and gives a matt finish to the product. "Non Dangerous Goods" for transport.

Part No	Description	Litres
EKP103-1	ECO-kleen pH Neutral Solution	1 Litre
EKP103-5	ECO-kleen pH Neutral Solution	5 Litres
EKP103-20	ECO-kleen pH Neutral Solution	20 Litres

All Machine Weld Cleaning Solution



The All Machine Weld Cleaning Solution is a water based, non dangerous goods fluid used for electropolishing and weld cleaning machines.

Economical and fast in removing weld scale whilst being able to match any finish from 2B through to mirror. With the phosphoric acid your cleaning speed will be kept high. All Machine Weld Cleaning Solution is the most affordable solution on the market that will give you a true polished finish, unlike most non dangerous goods solutions on the market.

Part No	Description	Litres
EKP104-1	Easykleen Water Based Solution	1 Litre
EKP104-5	Easykleen Water Based Solution	5 Litres
EKP104-20	Easykleen Water Based Solution	20 Litres

EASYKleen Solutions

EASYkleen Machine Solutions

B-30 Weld Cleaning Solution



The B-30 Solution is a premium solution that delivers a very high speed of clean whilst producing the highest possible corrosion resistant finish available. Tuned to give maximum results with mepBLITz machine boot option. With the ability to match and finish from 2B through to mirror, this non-toxic water based solution is the clear choice when results and time matter.

Part No	Description	Litres
MEP102-5	B-30 Weld Cleaning Solution	5 Litres
MEP102-20	B-30 Weld Cleaning Solution	20 Litres

B-50 Weld Cleaning Solution



The B-50 Solution is a premium solution that delivers a very high speed of clean whilst producing the highest possible corrosion resistant finish available. Tuned to give maximum results with mepBLITz machines brush options. With the ability to match and finish from 2B through to mirror, this non-toxic water based solution is the clear choice when results and time matter.

Part No	Description	Litres
MEP153-5	B-50 Weld Cleaning Solution	5 Litres
MEP153-20	B-50 Weld Cleaning Solution	20 Litres

BLITz Clean Up Neutraliser Solution



The BLITz Clean Up neutraliser can be used after all weld cleaning solutions. With an inbuilt pH indicator, this neutraliser is essential if you want to make sure that all acidic residue has been completely removed. The neutraliser will lightly fizz and foam a yellow to green colour when it reacts with the acidic residue.

Once the fizzing and foaming has stopped and the work piece runs a deep purple, you will know that all of the acidic residue is completely neutralised, simply wash off with water and wipe dry for a clean and neutral surface. Suitable to neutralise B-30, B-50, EKP-50 and EASYkleen All Machine Solutions.

Part No	Description	Litres
MST128	Neutraliser Solution	1 Litre
MST129	Neutraliser Solution	5 Litres
MST130	Spray Bottle for Neutraliser Solution	

EASYKleen Solutions

Etching Kit Solutions

Stainless Etch Solution



This fluid is used to mark/etch stainless steel with a dark etch to make your logos, serial numbers and the like stand out against stainless steel.

Part No	Description	Litres
EKM1ESOL-250W	Etch Solution	250 ml
EKM1ESOL-1W	Etch Solution	1 Litre

Nickel Plate Solution



This fluid will plate down a thin film of nickel onto material such as copper, brass and aluminium.

Part No	Description	Litres
EKM1NPSOL-250W	Nickel Plate Solution	250 ml
EKM1NPSOL-1W	Nickel Plate Solution	1 Litre

Copper Plate Solution



This fluid will plate down a thin film of copper onto materials such as mild steel and aluminium.

Part No	Description	Litres
EKM1CPSOL-250W	Copper Plate Solution	250 ml
EKM1CPSOL-1W	Copper Plate Solution	1 Litre

10-Year Parts Warranty



EASYkleen are proud to offer a 10-year internal parts warranty on the EASYkleen range of machines. We are confident that our machines are built to last, so introducing this warranty offer is our way of standing by our product.

Please go to www.easykleen.com.au for full terms and conditions on this warranty offer, which is well over and above any of our competitors.

What sets EASYkleen apart?

For over a decade now, EASYkleen weld cleaning machines have been at the forefront of weld cleaning technology. Our values of producing extremely simple to use machines, whilst also being the most powerful on the market make your choice an “EASY” one when it comes to choosing the best weld cleaner for your needs.

We have a over a third of our factory space dedicated to R & D, which is why have been market leaders in innovation, with industry firsts such as

- The first machine with over 100 amps of output power
- The first DC only machine with solution feed
- The only company with rigid brushes not requiring shrouds or sleeve
- The first portable machine with a bath add on option

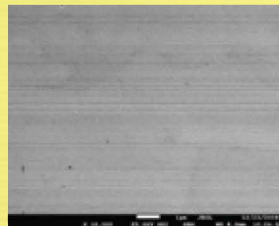
The Experts in Weld Cleaning

Our range of weld cleaning machines are second to none when it comes to reliability and performance, but we also place a huge emphasis on the quality of finish our machines product, which is why we have teamed up with universities and Material Testing Houses to complete collaborative studies on our machines in comparison to alternative finishing methods such as other machines, abrasives and chemical removal. Below is a snippet of one such study, you can find our full Technical Booklet on our website.

All EASYkleen Machines DC under the microscope



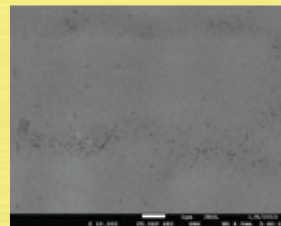
Before



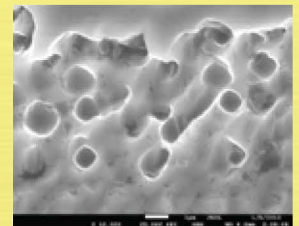
After

University Study using a Scanning Electron Microscope, looking at the before and after of a weld which was cleaned using the EASYkleen Plus Brush.

Competitor Machines AC under the microscope



Before



After

University Study using a Scanning Electron Microscope, looking at the before and after of a weld which was cleaned using an AC brush weld cleaning machine.

For more information on EASYkleen's range of market leading weld cleaners and their consumables, please contact us via one of the options below, or visit the where to buy tab on our website to find a local distributor near you.

EASYkleen Pty Ltd

43 Shelley Road, Moruya, NSW, 2537, Australia

Ph: +612 4474 3394

Web: www.easykleen.com.au

Email: sales@easykleen.com.au

EASYkleen
Experts in weld cleaning