

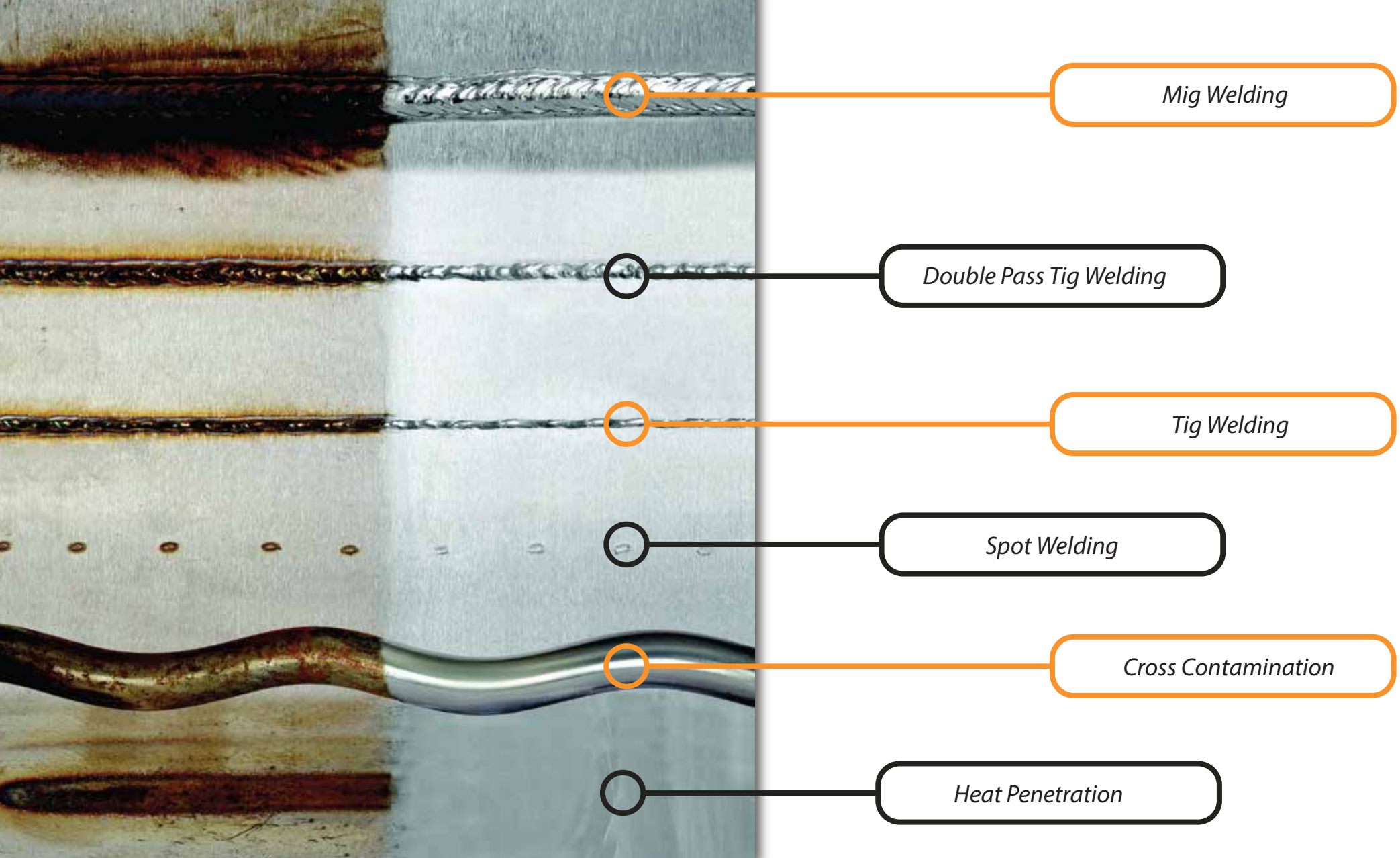


Product Catalogue 2015-2016



For more visit www.Cougartron.com

Weld Cleaning • Surface Polishing • Marking



Superior Weld Cleaning Performance

A person's hand is holding a bright orange, rectangular industrial cleaning machine. The machine has a black top panel with several control buttons and a handle. The brand name 'Cougartron' is visible on the top panel. The background is a blurred industrial setting.

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Global Weld Cleaning...

For more information visit us at: www.Cougartron.com



Powered by Innovation!

Global Approach

At Cougartron our innovation driven approach to delivering top of the line Weld Cleaning products in combination with overall business solutions has propelled us to have a growing global presence.

Currently we have a representatives in 20 countries worldwide with Headquarters in Europe and the U.S.A. We hope to bring our expertise to a location near you and are always interested in new partnership opportunities.

Enjoy the Catalogue and we hope to hear from YOU soon!

— **Cougartron Team**

A close-up, high-resolution photograph of a cougar's face, focusing on its eye and nose. The cougar has light brown fur with darker stripes and a white patch on its muzzle. Its eye is a striking light blue-grey color. The background is a soft, out-of-focus orange.

Company Background

In 2012, UK entrepreneur, Jonathan Edwards leveraged 3 decades of deep industry and manufacturing background, in his determination to create a far superior stainless steel weld cleaning solution. With insights gleaned from 1000s of fabricators and first-hand experience as the owner of a longstanding metal equipment supply operation, he brought the superior power, strength, agility, precision, and safety considerations of Cougartron to life in the renowned design hub of Denmark.

Core Values

As we grow as a company, it has become more and more important to explicitly define the core values from which we develop our culture, our brand, and our business strategies. These are the five core values that we live by:

1. Innovation - We are constantly being creative, Cougartron = Creativity
2. Striving for Excellence - We only accept excellence, you deserve nothing less.
3. Honesty - We're here to tell you the truth.
4. Memorability - We love being memorable, it makes it easy for you.
5. Customer Focus - We listen! We care! We respond! We need you.

The Cougartron Brand

Our Mission

We ensure that companies in the metalworking industry have the best technology available in the field of stainless steel surface treatments. We provide technology so that processes can be conducted in the fastest, safest, and most efficient way.

We are committed breaking the boundaries of tradition and redefining industry standards in order to increase safety and effectiveness.

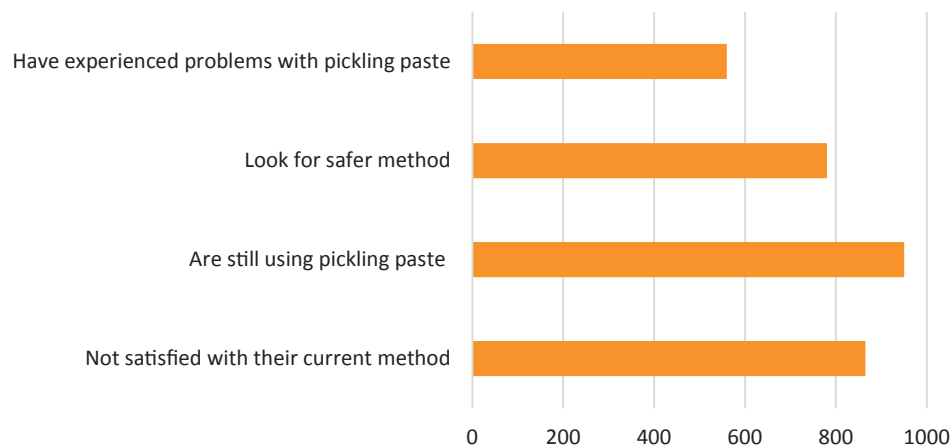
Our Vision

To be the global brand in stainless steel surface treatments.

By constantly going beyond the boundaries of conventional methods we will be relied on by the world market as a source of knowledge, inspiration and innovation.



The statistics from 1,000 stainless steel fabricators



For a long time, the only way to achieve an acceptable end result on stainless steel welds was through dangerous, extensive, time-consuming, tedious processes. Even following the market entry of some electrolytic cleaning machines, considerable time and effort have still been required. The main method on the market being Pickling Paste; dangerous, messy and harsh to the environment, this has been the bane of anyone working with stainless steel for many years.

Thousands of fabricators globally needed a new method: safer, faster and easier to use. Cougartron provides the answer.

After using the Cougartron, professionals who experienced the benefits won't settle for anything less.

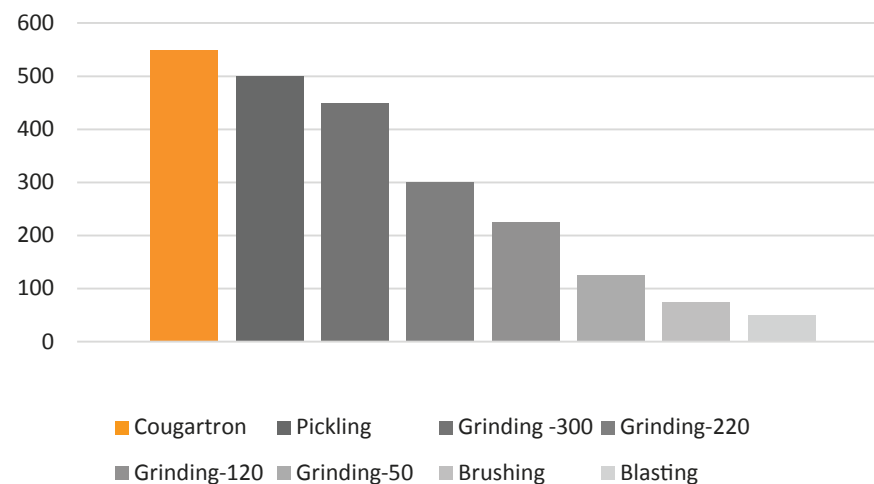
Market Overview

weld cleaning • passivation • finishing

Cougartron has set a new benchmark for excellence, and will remain poised as the market leader for years to come. What started as an unacknowledged need has become an absolute necessity. This is the Power of Innovation.

See what these solutions can do for your operation...today.

Corrosion Resistance

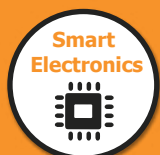




Product Range

Machines • Consumables • Accessories





Our New Cougartron

INOX
MUSCLE®

Weld Cleaning Anywhere Anytime!



Product Description

Our electronics engineers have done it again! The InoxMuscle is incredibly lightweight and compact! This latest innovation has the ability to clean and electro-polish welds and surfaces.

Functions & Benefits

The Cougartron Inox Muscle offers flexibility and mobility as well as a compact solution to your weld cleaning needs. At only 3.5kg, this machine has the highest power to weight ratio on the market. It's performance is stunning for its size.

InoxMuscle Features

1	Integrated handle for mobility
2	Intuitive touch-button control
3	Light-weight housing
4	Work lead connection
5	Earth clamp connection
6	Sliding shroud for the best cleaning control
7	USB connectivity for updates and analytics



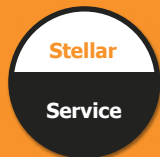
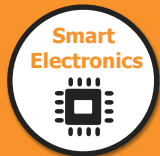
Everything you need to start cleaning
and polishing.

InoxMuscle Starter Kit

- Cougartron InoxMuscle Machine
- Study drop-tested carry case
- Orange lead with handle - 4m
- Black lead with earth clamp - 4m
- Cougartron Powerbrush - 5 pieces
- Wand & Twisting Shroud set
- Cougartron Microfibre cloth
- USB with user manual, MSDS and CougarSYNC software



Part # WELC1024



Cougartron ProPlus

Faster than ever before, weld cleaning redefined!



Product Description

Cougartron ProPlus delivers a unique combination of electricity, heat and chemistry for superior weld cleaning, surface polishing and etching. This is the machine you need to clean MIG and TIG welds. The ProPlus even has enough power to clean aluminium!

Functions & Benefits

The ProPlus is the lightest machine on the market for its power. Compact and lightweight, perfect for transporting on the job. With the power readout screen you can get the exact power output you need, and the precisely controlled current gives you consistent results.

ProPlus Features

1	Intuitive touch-button control
2	Folding handle for easy transport
3	Robust housing
4	Work lead connection
5	Earth clamp connection
6	Sliding shroud for the best cleaning control

The ProPlus was the first model launched by Cougartron. Now, its superior functionality and world-leading design are renowned around the world.

Painstaking research and development went into making this the best stainless steel weld cleaner on the market. See what it can do for your production, it won't disappoint.



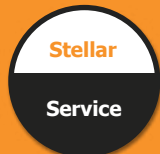
**Everything you need to start cleaning
and polishing.**

ProPlus Starter Kit

- Cougartron ProPlus machine
- Orange lead with handle
- Black lead with clamp
- Cougartron 'Powerbrush' brush (10 pcs)
- Wand/sliding shroud set
- CGT-350 Weld-Cleaning & Polishing Fluid - 1L
- CGT-100 Neutralising Fluid - 0,5L
- Cougartron microfibre cloth
- Cougartron spray-bottle
- Cougartron dipping container
- USB with user manual and MSDS



Part # WELC1016



Cougartron Plus

Pushing productivity up and beyond!





Product Description

Cougartron Plus is a smart alternative for smaller production environments and stainless steel based weld cleaning. It is lighter while still being capable of exceptional TIG weld cleaning using the *CougarSense* technology.

Functions & Benefits

The Plus is a fantastic machine for one-step cleaning, polishing and etching. It provides the ability to perform clean welds efficiently with reduced down-time and more safety. This machine does not alter the surface and eliminates the possibility of rust. Use the Plus to avoid vibration injury or metal dust .

Plus Features

1	Intuitive touch-button control
2	Folding handle for easy transport
3	Robust housing
4	Work lead connection
5	Earth clamp connection
6	Sliding shroud for the best cleaning control



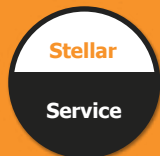
**Everything you need to start cleaning
and polishing.**

Plus Starter Kit

- Cougartron Plus machine
- Orange lead with handle
- Black lead with clamp
- Cougartron 'Powerbrush' brush (5 pcs)
- Wand/sliding shroud set
- CGT-350 Weld-Cleaning & Polishing Fluid - 1L
- CGT-100 Neutralising Fluid - 0,5L
- Cougartron microfibre cloth
- Cougartron spray-bottle
- Cougartron dipping container
- USB with user manual and MSDS



Part # WELC1017



Cougartron MK12

The answer to all of your etching requirements!



Product Description

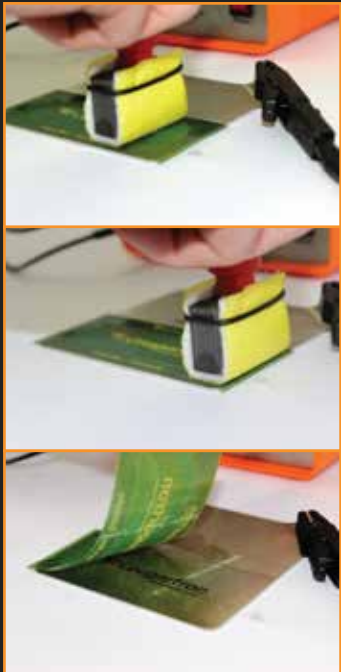
MK12 is a powerful yet efficient solution designed to meet your metal marking needs. This machine can be used for etching important information onto your parts such as names, part numbers, and logos. Its overall features and size make it great tool for everyday use.

Functions & Benefits

This smart machine allows you to mark onto a range of metals including: Stainless Steel, Mild Steel, Aluminum, Brass, and Copper. The MK12 is a super compact, quick and safe marking solution which will make your etching process more flexible and less time consuming.

MK12 Features

1	Lead connections
2	Power indicator
3	Switch between manual and time settings
4	Timer control settings
5	Power switch
6	Ergonomic handle for etching



**Everything you need to start marking
all your metal components.**

MK12 Starter Kit

- MK12 Etching unit
- Hand stamp
- Contact plate
- Container for electrolyte
- Contact flex for hand stamp
- 100 ml Bottle of CGT-S1 for Stainless steel
- 100 ml Bottle of CGT-N1 for Neutralising
- Contact flex with connection clip



Part # WELC4027



Powerbrush

The popular powerbrush is fine-tuned to get the best performance from your Cougartron weld cleaner.

Sold in snap-off packs of 10 pieces.

Part #	Product Type
WELC3101	Cougartron Brush - Powerbrush - pack of 10
WELC3105	Cougartron Brush - Powerbrush - stainless - pack of 10



Pipebrush Pro

The Pipebrush Pro is another innovation from Cougartron, this new tool gives you the ability to clean the insides of pipes!

Any size can be made on request

Part #	Product Type
WELC3032	Cougartron Pipebrush - 18mm diameter
WELC3033	Cougartron Pipebrush - 25mm diameter



Thunderbrush III

The Cougartron Thunderbrush III is our single biggest brush. Ideal for cleaning heavy MIG welds and wider surfaces. It's so large that it can only be used on our most powerful machine - the **ProPlus**.

Part #	Product Type
WELC3091	Cougartron Thunderbrush III



45 Degree Brush Adaptor

The Cougartron 45 degree brush adaptor is designed to give you access to difficult cleaning areas. It's an angled component that goes between the wand and the brush.

Part #	Product Type
WELC2175	Cougartron 45 Degree Brush Adaptor



Weld-Cleaning & Polishing Fluid

CGT-550 weld cleaning and polishing liquid is certified for use with all Cougartron systems.

Stronger for optimum speed.

Part #	Product Type
WELC3081	CGT-550 Weld-Cleaning & Polishing Fluid - 1 L
WELC3048	CGT-550 Weld-Cleaning & Polishing Fluid - 5L



Weld Cleaning Fluid

A milder version of the CGT-550, CGT-350 is a liquid gives excellent results on both TIG and MIG welding.

Non-dangerous

Part #	Product Type
WELC3083	CGT-350 Weld-Cleaning & Polishing Fluid - 1L (ND)
WELC3050	CGT-350 Weld-Cleaning & Polishing Fluid - 5L (ND)



N1 Neutralising Fluid

CGT-N1 is the standard neutralising and rinsing fluid. To neutralise CGT-550, CGT-550G and CGT-350.

Generally applied using the WELC2156 spray bottle.

Part #	Product Type
WELC3120	CGT-N1 Neutralising Fluid - 0.5L
WELC3123	CGT-N1 Neutralising Fluid - 5L



100 Neutralising Fluid

CGT-100 is a neutraliser that can also be used as a surface cleaning and degreasing spray for stainless steel.

Generally applied using the WELC2156 spray bottle.

Part #	Product Type
WELC3093	CGT-100 Neutralising & Cleaning Fluid - 0.5L
WELC3049	CGT-100 Neutralising & Cleaning Fluid - 5L



Weld Cleaning & Polishing Gel

Excellent solution for use on pipelines, especially on-site / work over your head. "Jelly-like" consistency reduces running and keeps you and the surroundings clean.

Part #	Product Type
WELC3095	CGT-550G Weld Cleaning and Polishing Gel - 1L
WELC3096	CGT-550G Weld Cleaning and Polishing Gel - 5L



Etching Fluid

A wide range of specially developed fluids for etching text and logos onto an extensive range of materials.

Part #	Product Type
WELC3115	Cougartron S1 Marking Fluid for stainless - 0.5L
WELC3118	Cougartron BR Marking Fluid for brass - 0.5L
WELC3119	Cougartron CO Marking Fluid for copper - 0.5L
WELC3117	Cougartron MS Marking Fluid for mild steel - 0.5L
WELC3116	Cougartron AL Marking Fluid for aluminium- 0.5L



Double Brush Adaptor & Shroud

Clean larger Welds and surfaces more quickly using a dual brush! The dual brush adaptor accepts two standard size brush tips to form a brush twice the size for greater coverage. Using the double sliding shroud gives you the same great cleaning control.

Part #	Product Type
WELC2006	Cougartron double brush adaptor/holder
WELC2174	Cougartron double brush sliding shroud
WELC2010	Cougartron quad brush adaptor/holder
WELC2209	Cougartron quad brush shroud



Wand and Shroud Assembly

The Shroud moves up and down on the wand. This gives you extracting control over the brush by restricting the spread of the bristles.

It also directs the cleaning power into a concentrated area at the tip of the brush, providing you with superb results!

Part #	Product Type
WELC2167	Cougartron Wand with sliding shroud set
WELC2055	Cougartron Spare Sliding Shroud



Orange Extension Lead

Extension cables are available in 4m lengths to increase the cleaning reach to a maximum of 16m.

The easy way to reach further with your Cougartron Weld Cleaner!

Part #	Product Type
WELC2122	Cougartron Ext leads - orange m. X-connector - 4m



Black Extension Lead

Extension cables are available in 4m lengths to increase the cleaning reach to a maximum of 16m.

The easy way to reach further with your Cougartron Weld Cleaner!

Part #	Product Type
WELC2120	Cougartron Ext leads - black m. X-connector - 4m



Earth Lead and Clamp

Replacement black cable with earth clamp. Supplied as part of the original starter kit with the Cougartron Plus and Cougartron ProPlus.

Part #	Product Type
WELC2118	Cougartron earth lead and clamp with X connector - 4m



Handle and Lead

Orange lead and handle replacement lead. Four meters long. Supplied as part of the original ProPlus and Plus kits.!

Part #	Product Type
WELC2047	Cougartron handle and lead, orange, with X connector - 4m

Mark all your work with the Cougartron ProPlus and the ProPlus Etching Set!



ProPlus Etching Set

The Cougartron machines be used to indelibly mark (etch) stainless steel products with identifying marks such as logos, part numbers and barcodes. Marking has many possible applications including product branding, asset identification, assisting with parts ordering, and recording of maintenance work. Using a special marking head (a solid electrode in place of a brush), combined with a felt pad and appropriate fluid permanent marking of stainless steel is fast and easy.

All the essential to get you started, including:

- Shock-resistant case
- CGT-S1 Etching Fluid for stainless steel - 0.5L
- CGT-AL Etching Fluid for aluminum - 0.5L
- CGT-N1 Neutralizer - 0.5L
- Adapter & Electrode
- Marking Felt 1m
- 25mm masking tape
- Scissors
- Stencil 40 x 60mm (made acc . customer's design)

Part #	Product Type
WELC4035	Cougartron ProPlus Etching Set w/case



Etching Stencil Printer

This printer is a versatile, PC-connectable label maker well suited for a variety of labeling usages in a business environment. Quickly create professional-looking labels using the built-in keyboard, or connect to a computer to create more personalized labels.

Part #	Product Type
WELC4043	Brother Stencil Printer
WELC4014	18mm stencil tape
WELC4015	24mm stencil tape



Cougartron Microfiber Cloth

Clean / dry your workpiece effectively with these dense microfiber cloths.

Highly absorbent for excellent results.

Part #	Product Type
WELC2158	Cougartron Microfiber cloth



Wire Scratch Brush

We provide a hand scratch brush to help you clean heavy MIG welds. It is used to dislodge slag and coking before passivating with the Cougartron machine.

Part #	Product Type
ABRA8024	Cougartron Wire Scratch Brush



CopperPlus Grease

Cougartron CopperPlus is a heat resisting anti-seize compound for using on the brush and wand thread to maintain connectivity and ensure that threads don't seize.

Part #	Product Type
WELC3021	Cougartron CopperPlus Grease



Cougartron Spray Bottle

Spray bottle for CGT-100 and CGT-N1 neutralising Fluid. Brass nozzle / robust trigger helps you spray your welds clean!

Part #	Product Type
WELC2201	Cougartron Spray bottle



Cougartron Acid Container

This acid-resistant container has a 80mm opening - making the cleaning fluid readily accessible for dipping the weld cleaning brush. Comes with a lid.

Part #	Product Type
WELC2005	Acid pot 500ml with black lid



Why Cougartron

Why us

Cougartron was founded to meet the need for superior stainless steel maintenance products worldwide.

We are dedicated to innovation, quality, safety and the highest standards of customer service always.

Committed to constant design and development to remain the market leader.

Why you

You understand industrial stainless steel.

So you know that cleaning and polishing are crucial. They allow the craftsmanship to shine and they promote the longevity and performance of the steel itself... But the cleaning and polishing of stainless-steel welds and surfaces has always been tedious, time-consuming and potentially dangerous .

You deserve better! And with Cougartron, you can have the best!

How we can help...

Premier functionality coupled with elegant ergonomic aesthetics, the Cougartron weld cleaners apply pulse output technology through the state-of-the-art electronics. For you, this means:

1. swift, reliable cleaning,
2. minimized downtime
3. significantly safer use for: the end-user & environment.

We're here to revolutionize your production!

Industries



The Aerospace industry operates under the most stringent quality controls. The Cougartron products are here to make processes safer and life easier for you.



Food Processing Industry:
Using Cougartron products in your production maintenance ensures a safe environment, and removes the worry for you.



Stainless steel fabricators across the globe trust the Cougartron weld cleaners for their reliable, high-quality results, coupled with speed and ease of use.



Pharmaceutical Industry:
By using Cougartron products you can remove the worry - and the contaminants on your stainless steel surfaces.



Energy Industry:
Cougartron offers the industry a fast, safe and flexible maintenance solution. Our world-famous technology is being used in oil, gas and nuclear plants.



Ship Building Industry:
Cougartron products provide a fast and safe maintenance solution for marine crews and repair centres around the world.



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stay up to date via:



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nearest Cougartron Partner

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