

PRODUCT CATALOGUE



WELD CLEANING

SURFACE TREATMENT

MARKING

PIPE TOOLS

FUME EXTRACTION

"Hello there,

Here at Cougartron, we are passionate about what we do and we strive to be the best supplier of weld cleaning equipment for our customers' needs.

Recognized as leaders in the electrolytic weld cleaning machines and fluids sector, we are industry experts who are continuously improving and responding to the demands of our customers.

We are a trusted provider of weld cleaning solutions. Safety plays a big role in our industry, and that's why we want to offer you leading equipment that is safe and environmentally friendly.

We have divided this catalogue into five categories so it's easy to find what you are looking for. The categories are: weld cleaning, surface treatment, marking equipment, pipe tools, and fume extraction.

Our products are unique and designed to enhance our customers' workflow and deliver fast results."

Jonathan Edwards, CEO







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We've divided the catalogue into five sections to help you find what you need easily. On the right-hand side, you'll see these sections clearly marked, making it simple for you to navigate and locate the products you're looking for.



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Were you aware that all our machines are crafted in Denmark within our own production facility? Right here, we meticulously test, develop, and innovate. Continuously expanding our weld cleaning collection. Our machines stand out not only for their robust design but also for their unparalleled power. We take pride in delivering top-quality products that effectively streamline your work processes.

**Every metalworker deserves fast,
safe & effective
weld cleaning & passivation
equipment.**

**That's why
Cougartron exists.**

Why choose Cougartron:



High-speed cleaning:

We don't make slow weld-cleaners. Ranging from 30-200A (420-3200VA), our weld-cleaners are best-in-class for their respective applications.



Food-safe fluids:

The Cougartron cleaning process uses food-grade electrolytes, certified for use in the food and pharmaceutical industry.



Long brush life:

Our brushes are optimized for our equipment and provide 5-8 hours of effective weld cleaning (the lifetime varies depending on your application).



Advanced electronics:

The innovative CougarSense electronics system ensures the perfect amount of fluid and power is delivered during the weld cleaning process, preventing brush burning.



Intuitive user interface:

The machines are equipped with an intuitive control panel that provides feedback through a digital display, adding an extra layer of practicality to your process.



Extra long, heavy duty cables:

Standard 4 or 6 meters cables, with available extensions (up to 4x-in length – sold as extra items).



Extended warranty:

An extended 2-year warranty is available for all users by registering your machine on our website.



Fast technical support & repairs:

We understand that every stainless steel welding workshop needs timely support, to keep their equipment running perfectly. See page 111 for more details.

THE WELD CLEANER PRODUCT RANGE

Why clean Stainless Weld Seams?

Here are the main reasons why:

1. Oxides, which also appear as heat tints and discoloration, form during the welding process due to high temperatures.
2. This reduces the corrosion resistance of stainless steel and makes it more susceptible to rust.
3. Since stainless steel is usually not coated or painted, the finished product looks much better after oxides are removed through weld cleaning. This process results in shiny and clean welds.

Above points explained in more detail below:

Impact on Stainless Steel Properties

Stainless steel is known for its corrosion resistance due to the presence of a thin, invisible layer known as the passive layer on its surface. However, welding breaks down the passive layer leading to the formation of a thicker layer of oxides. The oxides render the steel surface susceptible to corrosion, thereby diminishing both its strength and structural integrity.

Compromised Structural Integrity

The presence of oxides on the weld seam can compromise the structural integrity of the joint. The oxides may act as stress concentrators, leading to the initiation and propagation of cracks. This can result in premature failure of the welded component, posing a safety risk, especially in critical applications.

Importance of Achieving Visual Appeal

Additionally, removing oxides is important for achieving a visually appealing weld seam. Stainless steel is often used in applications where aesthetics play a vital role, such as architectural structures or high-end consumer products. It is also used in highly hygienic environments such as food & beverage factories and pharmaceutical production plants. Oxides on the weld seam can tarnish the appearance of the finished product, making it look unsightly and unprofessional. By removing the oxides, a clean, smooth, and uniform weld seam can be achieved, enhancing the overall visual appeal of the stainless steel component.

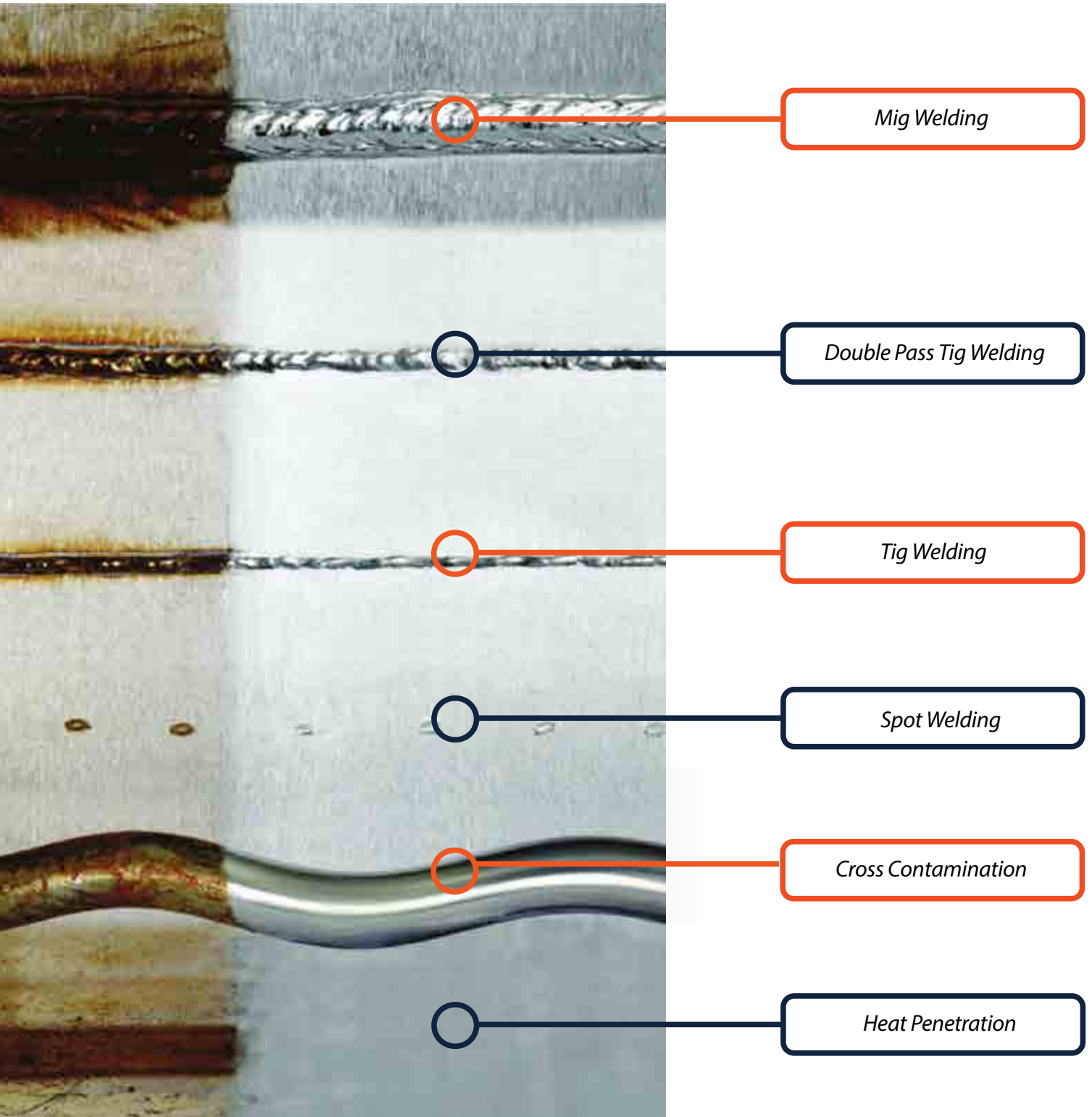
Interested to learn more?

Visit our blog at www.cougartron.com or use the QR code.



Cougartron equipment can clean and passivate almost any kind of stainless steel weld seam, successfully removing various types of heat tints.

Below are examples of some common applications. Generally, TIG weld seams are easier and faster to clean while MIG welds are typically more heavily oxidised and require a higher-powered machine (E.g. Fury 200) to clean effectively. **See page 14 to choose the correct machine for your application.**



PRODUCT COMPARISON

Weld Cleaning Machines

PRODUCT COMPARISON



PowerONE



Power30



Power30X



ProPlus

| Technical data | PowerONE | Power30 | Power30X | ProPlus |
|---|------------------------------|------------------------------|------------------------------|--------------------------|
| Power supply 110/230V version | 110-230 V AC, 50/60Hz, 8A | 110-230 V AC, 50/60Hz, 4A | 110-230 V AC, 50/60Hz, 4A | N/A |
| Power supply 110V version | N/A | N/A | N/A | 110 V AC, 50/60Hz, 8A |
| Power supply 230V version | N/A | N/A | N/A | 240 V AC, 50/60Hz, 8A |
| Weld-cleaning Amp range | 0-80A | 5-30A, 5A increments | 5-30A, 5A increments | 5-50A, 5A increments |
| Weld-cleaning Voltage range | 10V AC | 10-14 V AC | 10-14 V AC | 14 V AC |
| Polishing Amp range | N/A | N/A | 5-30A, 5A increments | 5-50A, 5A increments |
| Polishing Voltage range | N/A | N/A | 10 V DC | 14 V DC |
| Marking Amp range | 10A | 2-10A, 2A increments | 2-10A, 2A increments | 2-10A, 2A increments |
| Marking Voltage range | 10V AC | 10 V AC | 10 V AC | 14 V AC |
| Duty cycle | 100% | 100% | 100% | 100% |
| Detachable handle | No | No | No | No |
| Input cable length | 1.5m | 1.5m | 1.5m | 1.5m |
| Output cable length | 4m | 4m | 4m | 4m |
| Output cable Size | 16mm ² | 10mm ² | 10mm ² | 10mm ² |
| Brush holder options | 1 | 1 | 1 | 1,2 |
| Fluid feed compatible | Yes | Yes | Yes | Yes |
| Enclosure protection | IP51 | IP51 | IP51 | IP51 |

Entry-Level

An easy to use machine - connect to power, turn on, and clean! Cougartron Quality at an affordable price. Lightweight and portable making them great for onsite work.

Precision-Range

The 'most precise in class' for the lower amperage weld cleaners. Has the ability and power to clean MIG welds, but also possesses the necessary precision to clean the smallest of components and the thinnest of materials without overheating the parts, due to the precise control of output amperage in 5amp increments. All this packed into a lightweight and portable build, making them great for inhouse or onsite work.


Fury100

Fury200

Fury100XF

Fury200XF

Fury XM

| N/A | N/A | N/A | N/A | N/A |
|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| 110 V AC, 50/60Hz, 15A | 110 V AC, 50/60Hz, 32A | 110 V AC, 50/60Hz, 15A | 110 V AC, 50/60Hz, 32A | 110 V AC, 50/60Hz, 32A |
| 240 V AC, 50/60Hz, 10A | 240 V AC, 50/60Hz, 16A | 240 V AC, 50/60Hz, 10A | 240 V AC, 50/60Hz, 16A | 240 V AC, 50/60Hz, 16A |
| 20-100A, 20A increments | 20-200A, 20A increments | 20-100A, 20A increments | 20-200A, 20A increments | 0-200A |
| 10-16 V AC | 10-16 V AC | 10-16 V AC | 10-16 V AC | 16 V AC |
| 20-100A, 20A increments | 20-200A, 20A increments | 20-100A, 20A increments | 20-200A, 20A increments | 0-200A |
| 10-12 V DC | 10-12 V DC | 10-12 V DC | 10-12 V DC | 16 V DC |
| 2-10A, 2A increments | 2-10A, 2A increments | 2-10A, 2A increments | 2-10A, 2A increments | N/A |
| 12 V AC | 12 V AC | 12 V AC | 12 V AC | N/A |
| 100% | 100% | 100% | 100% | 100% |
| Yes | Yes | Yes | Yes | Yes |
| 4m | 4m | 4m | 4m | 4m |
| 6m | 6m | 6m | 6m | 6m |
| 35mm ² | 35mm ² | 35mm ² | 35mm ² | 16mm ² |
| 1,2 | 1,2,3 | 1,2 | 1,2,3 | N/A |
| No | No | Fully integrated | Fully integrated | Fully integrated |
| IP51 | IP51 | IP51 | IP51 | IP51 |

Heavy Duty Range

The real beast in any workshop. FURY machines will clean any weld with ease – no oxidation stands a chance. Despite its immense power output available for the toughest of tasks, the FURY line can also deliver precise output current in 20 amp increments, allowing its users to clean all weld types and sizes, from the thinnest sheet metal to the longest heavily-contaminated welds and surfaces. Regular stainless steel, Duplex, Super Duplex – You name it, FURY will clean it. No exceptions even large surfaces!

THE WELD CLEANER PRODUCT RANGE

Machine Selection Tool

Use the table below to help you identify the correct weld-cleaner for your needs:

| <div>A</div> | <div>B</div> | <div>C</div> | | | |
|-----------------|--------------------|--------------|---------|-----------------------------|-------------------------------|
| Welding process | Material thickness | Hours/ week | Amps | Machines(s) | Cleaning speed m/ min approx. |
| GTAW (TIG) | 1-3mm | <5 | 30 | PowerONE, Power30, Power30X | 0.5 |
| | | 5-20 | 50 | ProPlus | 1.0 |
| | | 20+ | 100 | Fury100, Fury100XF* | 2.0 |
| GTAW (TIG) | 3-6mm | <5 | 30 | Power30, Power30X | 0.4 |
| | | 5-20 | 50-100 | ProPlus, Fury100 | 1.0 |
| | | 20+ | 100-200 | Fury200, Fury100XF* | 2.0 |
| GTAW (TIG) | 6mm+ | <5 | 50 | ProPlus | 0.5 |
| | | 5-20 | 50-100 | Fury100, Fury200 | 1.0 |
| | | 20+ | 100-200 | Fury100XF, Fury200XF* | 2.0 |
| GMAW (MIG) | 1-5mm | <5 | 50 | PowerONE, ProPlus | 0.5 |
| | | 5-20 | 50-100 | Fury100, Fury200 | 1.0 |
| | | 20+ | 100-200 | Fury100XF, Fury200XF* | 1.5 |
| GMAW (MIG) | 5mm+ | <5 | 50 | ProPlus, Fury100 | 0.4 |
| | | 5-20 | 50-100 | Fury100, Fury200 | 0.7 |
| | | 20+ | 100-200 | Fury100XF, Fury200XF* | 1.0 |

Important note: In the above table, double-pass TIG welding should be regarded as MIG welding.

*Machines with fluid feed, can clean approx. 30% faster.



Criteria A

Which welding process is used in over 50% of your weld-cleaning applications?



Criteria B

Which material thickness is used in over 50% of your weld-cleaning applications?



Criteria C

How many hours/week of weld-cleaning do you plan to do on average?



WELD CLEANING MACHINES

PowerONE Entry-level



WELD CLEANING

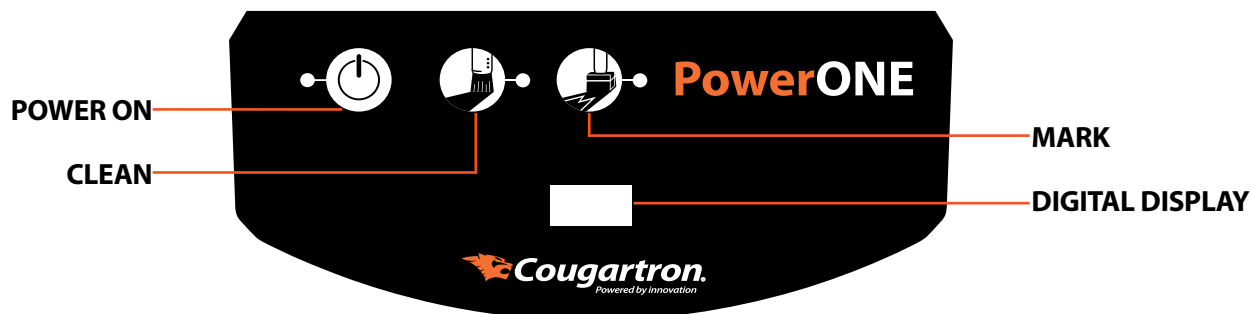


MARKING

The Cougartron PowerONE is our brand new entry level weld cleaning machine. Although at the entry level price point, no short cuts have been taken. This machine has all the safety and design features you have become to accept as standard with Cougartron machines – fully digital safety control and robust and durable machine design. The perfect starter Set!

Key features:

- Entry level price point.
- Simple to use.
- 4m Work lead and earth lead as standard.
- Excellent Power to weight ratio.
- Splash-proof membrane control panel is easily wiped clean.
- Compact & easily transportable.
- Dual input voltage – use the same machine on a 110V or 230V power supply.



Technical Data

| | |
|--------------------------------|---|
| Power supply: 110/230V version | 110-230 V AC, 50/60Hz, 8A |
| Power supply: 110V version | N/A |
| Power supply: 230V version | N/A |
| Weld-cleaning: Amp range | 0-80A |
| Weld-cleaning: Voltage range | 10 V AC |
| Polishing: Amp range | N/A |
| Polishing: Voltage range | N/A |
| Marking: Amp range | 10A |
| Marking: Voltage range | 10V AC |
| Duty cycle | 100% |
| Detachable handle | No |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 16mm ² |
| Brush holder options | 1 |
| Fluid feed compatible | Yes |
| Size (machine only) | H (with handle up) 378mm, W 220mm, D 170mm |
| Enclosure protection | IP51 |
| Certification | CE, RCM |



Set buying information

| Description | Weight | 110 - 230V |
|-------------------------------------|---------|------------|
| PowerONE Weld-cleaner - Starter Set | 8,41 kg | WELC1128 |

Set contents

| Part nr. | Description | Starter Set |
|----------|---|-------------|
| n/a | PowerONE weld-cleaner (machine only) | x |
| WELC2907 | Lead with handle 4M, 80A (x-connector) | x |
| WELC2919 | Lead with earth clamp 4M, 80A (x-connector) | x |
| WELC2470 | Wand/twist shroud set (for 1x M8 brush) | x |
| WELC2005 | Acid pot 500ml with lid | x |
| WELC2149 | Microfiber cloth - 40x40cm (orange) | x |
| WELC2150 | Cougartron USB storage device | x |
| n/a | Power lead - country specific* | x |
| WELC2064 | Transport case - Large | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | x |
| WELC3148 | Furybrush (M8, 80A) -1pc** | x |
| WELC3081 | CGT-550 Weld Cleaning & Polishing fluid - 1L | x |
| WELC2910 | Protective cover Small -1 pc*** | x |

Upgrade equipment & spares

| Part nr. | Description | Catalogue page |
|----------|----------------------------------|----------------|
| WELC2570 | Mobile equipment stand | 38 |
| WELC2826 | Mobile workstation | 39 |
| WELC2227 | Twist shroud (for WELC2235 wand) | 46 |

* Machines & sets are supplied with the correct power lead(s) for the ship-to country.

**Re-order 10-pack (WELC3149) for price savings - see page 45.

**Re-order 5-pack (WELC2912) for price savings - see page 42.

WELD CLEANING MACHINES

Power30

Precision range



WELD CLEANING

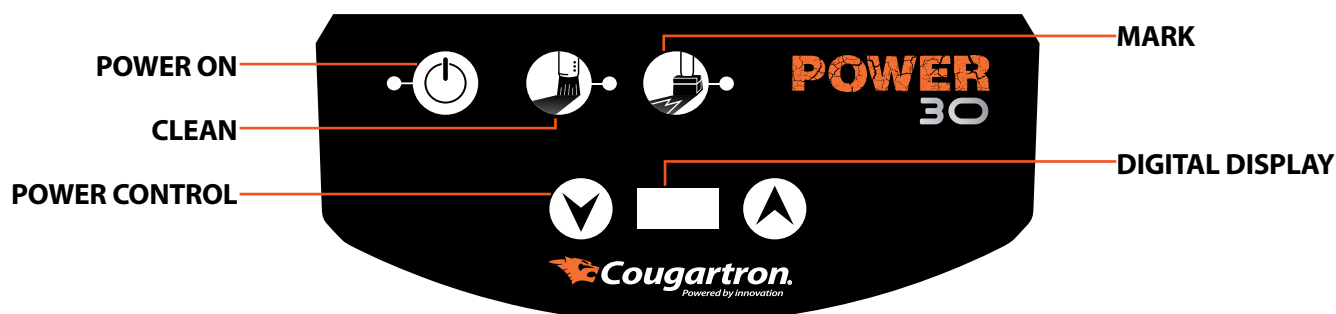


MARKING

The Cougartron Power30 is an effective weld cleaner for all stainless steel TIG welds. This new weld cleaning machine effectively removes all types of weld discoloration with a convenient dual output voltage for two modes of weld cleaning.

Key features:

- Fast and effective cleaning power for all kinds of TIG welds.
- Easy integration with FL10 or FL20 fluid feed systems (see p. 34-36).
- 4m Work lead and earth lead as standard.
- Cougartron twist shroud as standard for smart, easy brush length control.
- Splash-proof membrane control panel is easily wiped clean.
- Compact & easily transportable.
- Dual input voltage – use the same machine on a 110V or 230V power supply.



Technical Data

| | |
|--------------------------------|--|
| Power supply: 110/230V version | 110-230 V AC, 50/60Hz, 4A |
| Power supply: 110V version | N/A |
| Power supply: 230V version | N/A |
| Weld-cleaning: Amp range | 5-30A, 5A increments |
| Weld-cleaning: Voltage range | 10-14 V AC |
| Polishing: Amp range | N/A |
| Polishing: Voltage range | N/A |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 10 V AC |
| Duty cycle | 100% |
| Detachable handle | No |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 10mm ² |
| Brush holder options | 1 |
| Fluid feed compatible | Yes |
| Size (machine only) | H (with handle up) 378mm, W 220mm, D 170mm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110 - 230V |
|--------------------------------------|----------|------------|
| Power30 Weld-cleaner - Basic Set | 8,41 kg | WELC1070 |
| Power30 Weld-cleaner - Starter Set A | 15,28 kg | WELC1071 |
| Power30 Weld-cleaner - Starter Set B | 18,44 kg | WELC1072 |
| Power30 Weld-cleaner - Starter Set C | 20,64 kg | WELC1073 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Power30 weld-cleaner (machine only) | x | x | x | x |
| WELC2047 | Lead with handle 4M, 50A (x-connector) | x | x | x | x |
| WELC2118 | Lead with earth clamp 4M, 50A (x-connector) | x | x | x | x |
| WELC2226 | Wand/twist shroud set (for 1x M6 brush) | x | x | x | x |
| WELC2005 | Acid pot 500ml with lid | x | x | x | x |
| WELC2149 | Microfiber cloth - 40x40cm (orange) | x | x | x | x |
| WELC2150 | Cougartron USB storage device | x | x | x | x |
| n/a | Power lead - country specific* | x | x | x | x |
| WELC2910 | Protective Cover Small - 1Pc | x | x | x | x |
| n/a | Packaging - cardboard box w. Polystyrene insert | x | | | |
| WELC2064 | Transport case - Large | | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | | x | x | x |
| WELC3092 | Power-brush (M6, 30A) - 5 pieces** | | x | x | x |
| WELC3081 | CGT-550 Weld Cleaning & Polishing Fluid - 1L | | x | x | x |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml | | x | x | x |
| WELC2092 | Sprayer for spray bottle - orange | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | x | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)*** | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)*** | | | | x |

Upgrade equipment & spares

| Part nr. | Description | Catalogue page |
|----------|--|----------------|
| WELC1059 | FL10 Fluid Feed system | 34 |
| WELC1060 | FL20 Fluid Feed system | 36 |
| WELC2570 | Mobile equipment stand | 38 |
| WELC2826 | Mobile workstation | 39 |
| WELC2122 | Extension lead, orange 4M, 50A (x-connector) | 41 |
| WELC2120 | Extension lead, black 4M, 50A (x-connector) | 41 |
| WELC2227 | Twist shroud (for WELC2235 wand) | 46 |

* Machines & sets are supplied with the correct power lead(s) for the ship-to country.

**Re-order 10-pack (WELC3101) for price savings - see page 45.

*** Refer to page 74 for the Marking Sets.

WELD CLEANING MACHINES

Power30X

Precision range



WELD CLEANING



MARKING

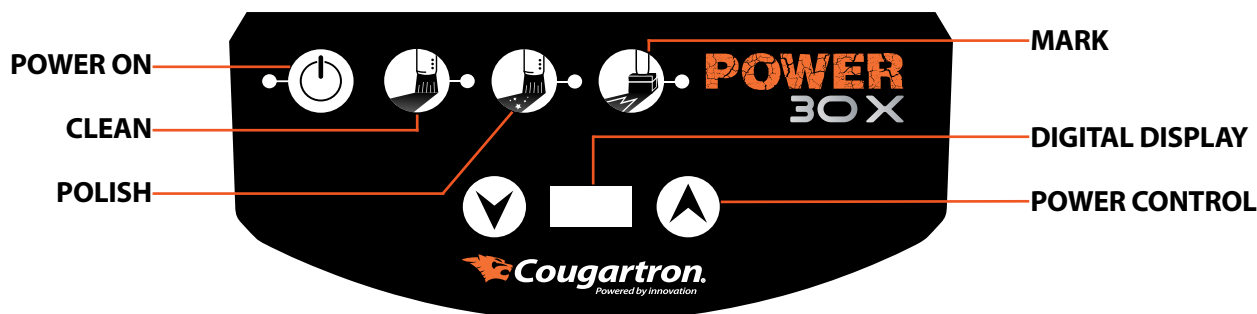


POLISHING

The Cougartron Power30X is a more versatile variant of the popular Power30. In addition to its excellent cleaning performance on all types of stainless TIG welds, the Power30X is also equipped with integrated polishing functionality. Effective removal of all types of weld discolouration with a convenient dual output voltage for two modes of weld cleaning.

Key features:

- Fast and effective cleaning power for all kinds of TIG welds.
- Easy integration with FL10 or FL20 fluid feed systems (see p. 34-36).
- Cougartron twist shroud as standard for smart, easy brush length control.
- Splashproof membrane control panel is easily wiped clean.
- Compact & easily transportable.
- Dual input voltage – use the same machine on a 110V or 230V power supply.



Technical data

| | |
|--------------------------------|--|
| Power supply: 110/230V version | 110-230 V AC, 50/60Hz, 4A |
| Power supply: 110V version | N/A |
| Power supply: 230V version | N/A |
| Weld-cleaning: Amp range | 5-30A, 5A increments |
| Weld-cleaning: Voltage range | 10-14 V AC |
| Polishing: Amp range | 5-30A, 5A increments |
| Polishing: Voltage range | 10 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 10 V AC |
| Duty cycle | 100% |
| Detachable handle | No |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 10mm ² |
| Brush holder options | 1 |
| Fluid feed compatible | Yes |
| Size (machine only) | H (with handle up) 378mm, W 220mm, D 170mm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110-230V |
|---------------------------------------|----------|----------|
| Power30X Weld-cleaner - Basic Set | 8,41 kg | WELC1080 |
| Power30X Weld-cleaner - Starter Set A | 15,28 kg | WELC1081 |
| Power30X Weld-cleaner - Starter Set B | 18,44 kg | WELC1082 |
| Power30X Weld-cleaner - Starter Set C | 20,64 kg | WELC1083 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Power30X weld-cleaner (machine only) | x | x | x | x |
| WELC2047 | Lead with handle 4M, 50A (x-connector) | x | x | x | x |
| WELC2118 | Lead with earth clamp 4M, 50A (x-connector) | x | x | x | x |
| WELC2226 | Wand/twist shroud set (for 1x M6 brush) | x | x | x | x |
| WELC2005 | Acid pot 500ml with lid | x | x | x | x |
| WELC2149 | Microfibre cloth - 40x40cm (orange) | x | x | x | x |
| WELC2150 | Cougartron USB storage device | x | x | x | x |
| n/a | Power lead - country specific* | x | x | x | x |
| WELC2910 | Protective Cover Small -1Pc | x | x | x | x |
| n/a | Packaging - cardboard box w. polystyrene insert | x | | | |
| WELC2064 | Transport case - Large | | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | | x | x | x |
| WELC3092 | Power brush (M6, 30A) - 5 pieces** | | x | x | x |
| WELC3081 | CGT-550 Weld Cleaning & Polishing Fluid - 1L | | x | x | x |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml | | x | x | x |
| WELC2092 | Sprayer for spray bottle - orange | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | x | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)*** | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)*** | | | | x |

Upgrade equipment & spares

| Part nr. | Description | Catalogue page |
|----------|--|----------------|
| WELC1059 | FL10 Fluid Feed system | 34 |
| WELC1060 | FL20 Fluid Feed system | 36 |
| WELC2570 | Mobile equipment Stand | 38 |
| WELC2826 | Mobile workstation | 39 |
| WELC2122 | Extension lead, orange 4M, 50A (x-connector) | 41 |
| WELC2120 | Extension lead, black 4M, 50A (x-connector) | 41 |
| WELC2227 | Twist shroud (for WELC2235 wand) | 46 |

* Machines & sets are supplied with the correct power lead(s) for the ship-to country.

**Re-order 10-pack (WELC3101) for price savings - see page 45.

*** Refer to page 74 for the Marking Sets.

WELD CLEANING MACHINES

ProPlus

Precision range



WELD CLEANING



MARKING

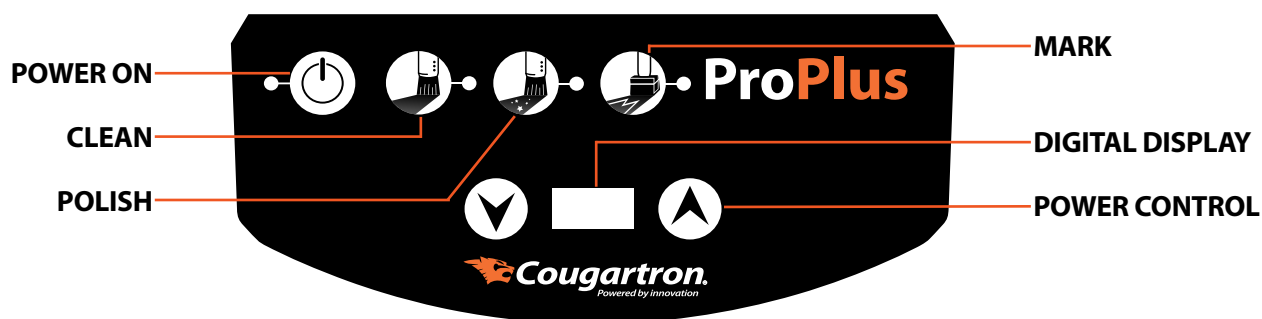


POLISHING

The Cougartron ProPlus has a reputation as a great all-rounder for a variety of industrial weld-cleaning, polishing and marking applications. 50A of cleaning power at 14V allows the ProPlus to quickly and effectively remove heavy TIG oxides and lighter MIG oxides. Choose ProPlus for a powerful weld-cleaner in a compact & user-friendly design.

Key features:

- Fast and effective cleaning power for all kinds of TIG welds & light MIG welds.
- Easy integration with FL10 or FL20 fluid feed systems (see p. 34-36).
- 4m work lead and earth lead as standard.
- Cougartron twist shroud as standard for smart, easy brush length control.
- Splashproof membrane control panel is easily wiped clean.
- Compact & easily transportable.



Technical data

| | |
|--------------------------------|---------------------------|
| Power supply: 110/230V version | N/A |
| Power supply: 110V version | 110 V AC, 50/60Hz, 8A |
| Power supply: 230V version | 240 V AC, 50/60Hz, 8A |
| Weld-cleaning: Amp range | 5-50A, 5A increments |
| Weld-cleaning: Voltage range | 14 V AC |
| Polishing: Amp range | 5-50A, 5A increments |
| Polishing: Voltage range | 14 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 14 V AC |
| Duty cycle | 100% |
| Detachable handle | No |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 10mm ² |
| Brush holder options | 1, 2 |
| Fluid feed compatible | Yes |
| Size (machine only) | W 220mm, H 318mm, D 180mm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110V | 230V |
|--------------------------------------|----------|----------|----------|
| ProPlus Weld-cleaner - Basic Set | 9,7 kg | WELC1090 | WELC1094 |
| ProPlus Weld-cleaner - Starter Set A | 16,4 kg | WELC1091 | WELC1095 |
| ProPlus Weld-cleaner - Starter Set B | 19,57 kg | WELC1092 | WELC1096 |
| ProPlus Weld-cleaner - Starter Set C | 21,8 kg | WELC1093 | WELC1097 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | ProPlus weld-cleaner (machine only) | x | x | x | x |
| WELC2047 | Lead with handle 4M, 50A (x-connector) | x | x | x | x |
| WELC2118 | Lead with earth clamp 4M, 50A (x-connector) | x | x | x | x |
| WELC2226 | Wand/twist shroud set (for 1x M6 brush) | x | x | x | x |
| WELC2005 | Acid pot 500ml with lid | x | x | x | x |
| WELC2149 | Microfiber cloth - 40x40cm (orange) | x | x | x | x |
| WELC2150 | Cougartron USB storage device | x | x | x | x |
| n/a | Power lead - country specific* | x | x | x | x |
| WELC2910 | Protective Cover Small - 1Pc | x | x | x | x |
| n/a | Packaging - cardboard box w. Polystyrene insert | x | | | |
| WELC2064 | Transport case - Large | | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | | x | x | x |
| WELC3145 | Super brush (M6, 50A) - 5 pcs** | | x | x | x |
| WELC3081 | CGT-550 Weld Cleaning & Polishing Fluid - 1L | | x | x | x |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml | | x | x | x |
| WELC2092 | Sprayer for spray bottle - orange | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | x | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)*** | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)*** | | | | x |

Upgrade equipment & spares

| Part nr. | Description | Catalogue page |
|----------|--|----------------|
| WELC1059 | FL10 Fluid Feed system | 34 |
| WELC1060 | FL20 Fluid Feed system | 36 |
| WELC2570 | Mobile equipment stand | 38 |
| WELC2826 | Mobile workstation | 39 |
| WELC2122 | Extension lead, orange 4M, 50A (x-connector) | 41 |
| WELC2120 | Extension lead, black 4M, 50A (x-connector) | 41 |
| WELC2227 | Twist shroud (for WELC2235 wand) | 46 |

* Machines & sets are supplied with the correct power lead(s) for the ship-to country.

**Re-order 10-pack (WELC3146) for price savings - see page 45.

*** Refer to page 74 for the Marking Sets.

WELD CLEANING MACHINES

Fury100

Heavy Duty Range



WELD CLEANING



MARKING



POLISHING

The Cougartron Fury series is designed for the toughest and most demanding industrial applications. With 100A of highly-adjustable cleaning & polishing power, the Fury100 will take all that you can throw at it, and come back asking for more!

Key features:

- Fast and effective cleaning power for all kinds of TIG and MIG weld seams.
- Robust design with tough case.
- Highly mobile with large-diameter rubber wheels.
- Easy to transport with collapsible steel handle.
- 6m Work lead and earth lead as standard.
- 1, 2 -brush adaptors available.
- Highly adjustable – both amp and volt settings can be adjusted for optimal cleaning & polishing.



Technical data

| | |
|--------------------------------|---|
| Power supply: 110/230V version | N/A |
| Power supply: 110V version | 110 V AC, 50/60Hz, 15A |
| Power supply: 230V version | 240 V AC, 50/60Hz, 10A |
| Weld-cleaning: Amp range | 20-100A, 20A increments |
| Weld-cleaning: Voltage range | 10-16 V AC |
| Polishing: Amp range | 20-100A, 20A increments |
| Polishing: Voltage range | 10-12 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 12 V AC |
| Duty cycle | 100% |
| Detachable handle | Yes |
| Input cable length | 4m |
| Output cable length | 6m |
| Output cable Size | 35mm ² |
| Brush holder options | 1, 2 |
| Fluid feed compatible | No |
| Size (machine only) | W 39cm, H 64cm (machine unit) / 116,5cm (unit with handle extended), D 33cm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110V | 230V |
|--------------------------------------|---------|----------|----------|
| Fury100 Weld-cleaner - Basic Set | 50,0 kg | WELC1104 | WELC1100 |
| Fury100 Weld-cleaner - Starter Set A | 51,0 kg | WELC1105 | WELC1101 |
| Fury100 Weld-cleaner - Starter Set B | 54,3 kg | WELC1106 | WELC1102 |
| Fury100 Weld-cleaner - Starter Set C | 55,5 kg | WELC1107 | WELC1103 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Fury100 weld-cleaner (machine only) | x | x | x | x |
| WELC2064 | Transport case - Large | x | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | x | x | x | x |
| WELC2577 | Lead with handle 6M, 200A (dinse) | x | x | x | x |
| WELC2578 | Lead with earth clamp 6M, 200A (dinse) | x | x | x | x |
| WELC2574 | Drip Tray | x | x | x | x |
| WELC2911 | Protective Cover Big -1Pc | x | x | x | x |
| WELC3048 | CGT-550 Weld Cleaning & Polishing Fluid - 5L | | x | x | x |
| WELC3158 | CGT-N5 HyPerformance Neutralising Fluid - 5L | | x | x | x |
| WELC2470 | Wand/twist shroud set (for 1x M8 brush) | | x | x | x |
| WELC2448 | Wand/twist shroud set (for 2x M8 brush) | | x | x | x |
| WELC3149 | Fury brush (M8, 80A) - 10 pack | | x | x | x |
| WELC2150 | Cougartron USB storage device | | x | x | x |
| WELC2201 | Spray bottle with sprayer 0.5L (empty) | | x | x | x |
| WELC2005 | Acid pot 500ml with lid | | x | x | x |
| WELC2630 | Microfibre cloth - 70x70cm (orange) | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)* | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)* | | | | x |

Extra equipment

| Part nr. | Description | Catalogue page |
|----------|--------------------|----------------|
| WELC2826 | Mobile workstation | 39 |

* Refer to page 74 for the Marking Sets.

WELD CLEANING MACHINES

Fury200

Heavy Duty Range



WELD CLEANING



MARKING



POLISHING

With 200A of cleaning power, the Fury200 is the king of the Cougartron weld-cleaning range. Designed for the toughest and most demanding industrial applications, the Fury200 is unbeatable in raw power and performance. Clean heavy gauge TIG and MIG weld seams with ease with this high-performance machine.

Key features:

- Fast and effective cleaning power for all kinds of TIG and MIG weld seams.
- Robust design with tough case.
- Highly mobile with large-diameter rubber wheels.
- Easy to transport with collapsible steel handle.
- 6m work lead and earth lead as standard.
- 1, 2 and 3-brush adaptors available.
- Highly adjustable – both amp and volt settings can be adjusted for optimal cleaning & polishing.



Technical data

| | |
|--------------------------------|--|
| Power supply: 110/230V version | N/A |
| Power supply: 110V version | 110 V AC, 50/60Hz, 32A |
| Power supply: 230V version | 240 V AC, 50/60Hz, 16A |
| Weld-cleaning: Amp range | 20-200A, 20A increments |
| Weld-cleaning: Voltage range | 10-16 V AC |
| Polishing: Amp range | 20-200A, 20A increments |
| Polishing: Voltage range | 10-12 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 12 V AC |
| Duty cycle | 100% |
| Detachable handle | Yes |
| Input cable length | 4m |
| Output cable length | 6m |
| Output cable Size | 35mm ² |
| Brush holder options | 1, 2, 3 |
| Fluid feed compatible | No |
| Size (machine only) | W 39cm, H 64cm (machine unit) / 116,5cm (unit with handle extended), D 33cm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110V | 230V |
|--------------------------------------|---------|----------|----------|
| Fury200 Weld-cleaner - Basic Set | 60,0 kg | WELC1114 | WELC1110 |
| Fury200 Weld-cleaner - Starter Set A | 61,0 kg | WELC1115 | WELC1111 |
| Fury200 Weld-cleaner - Starter Set B | 64,3 kg | WELC1116 | WELC1112 |
| Fury200 Weld-cleaner - Starter Set C | 66,5 kg | WELC1117 | WELC1113 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Fury200 weld-cleaner (machine only) | x | x | x | x |
| WELC2064 | Transport case - Large | x | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | x | x | x | x |
| WELC2577 | Lead with handle 6M, 200A (dinse) | x | x | x | x |
| WELC2578 | Lead with earth clamp 6M, 200A (dinse) | x | x | x | x |
| WELC2911 | Protective Cover Big - 1Pc | x | x | x | x |
| WELC2574 | Drip Tray | | x | x | x |
| WELC3048 | CGT-550 Weld Cleaning & Polishing Fluid - 5L | | x | x | x |
| WELC3158 | CGT-N5 HyPerformance Neutralising Fluid - 5L | | x | x | x |
| WELC2470 | Wand/twist shroud set (for 1x M8 brush) | | x | x | x |
| WELC2448 | Wand/twist shroud set (for 2x M8 brush) | | x | x | x |
| WELC2313 | Wand/twist shroud set (for 3x M8 brush) | | x | x | x |
| WELC3149 | Fury brush (M8, 80A) - 10 pack | | x | x | x |
| WELC2150 | Cougartron USB storage device | | x | x | x |
| WELC2201 | Spray bottle with sprayer 0.5L (empty) | | x | x | x |
| WELC2005 | Acid pot 500ml with lid | | x | x | x |
| WELC2630 | Microfibre cloth - 70x70cm (orange) | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)* | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)* | | | | x |

Extra equipment

| Part nr. | Description | Catalogue page |
|----------|--------------------|----------------|
| WELC2826 | Mobile workstation | 39 |

* Refer to page 74 for the Marking Sets.

WELD CLEANING MACHINES

Fury100XF **Heavy Duty Range**



WELD CLEANING



MARKING



POLISHING

Our FURY100 weld cleaner just received an upgrade – now featuring a fully integrated fluid feed system for faster and more convenient weld cleaning. The FURY100XF is available in standard 230V and 110V inputs. The 110V version enhances portability and usability in locations where stronger current inputs are unavailable. Despite the lower input voltage, the machine effectively cleans both light and dark MIG welds, making it a unique solution in the market.

Key features:

- Fully integrated fluid feed.
- TIG weld cleaning with a 100% duty cycle.
- MIG weld cleaning (up to 10mm thickness).
- Marking and Etching – compatible with the Cougartron Basic Etching Set
- Easy to transport with collapsible steel handle.
- 6m work lead and earth lead as standard.
- 1 and 2-brush adaptors available.
- Highly adjustable – both amp and volt settings can be adjusted for optimal cleaning & polishing.



Technical data

| | |
|--------------------------------|---|
| Power supply: 110/230V version | N/A |
| Power supply: 110V version | 110 V AC, 50/60Hz, 15A |
| Power supply: 230V version | 240 V AC, 50/60Hz, 10A |
| Weld-cleaning: Amp range | 20-100A, 20A increments |
| Weld-cleaning: Voltage range | 10-16 V AC |
| Polishing: Amp range | 20-100A, 20A increments |
| Polishing: Voltage range | 10-12 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 12 V AC |
| Duty cycle | 100% |
| Detachable handle | Yes |
| Input cable length | 4m |
| Output cable length | 6m |
| Output cable Size | 35mm ² |
| Brush holder options | 1, 2 |
| Fluid feed compatible | Fully integrated |
| Size (machine only) | W 39cm, H 64cm (machine unit) / 116,5cm (unit with handle extended), D 33cm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110V | 230V |
|--|---------|----------|----------|
| Fury100XF Weld-cleaner - Basic Set | 60,0 kg | WELC1134 | WELC1130 |
| Fury100XF Weld-cleaner - Starter Set A | 61,0 kg | WELC1135 | WELC1131 |
| Fury100XF Weld-cleaner - Starter Set B | 64,3 kg | WELC1136 | WELC1132 |
| Fury100XF Weld-cleaner - Starter Set C | 66,5 kg | WELC1137 | WELC1133 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|--|-----------|---------------|---------------|---------------|
| n/a | Fury100XF weld-cleaner (machine only) | x | x | x | x |
| WELC2064 | Transport case - Large | x | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | x | x | x | x |
| WELC2878 | Lead with handle 6M, 200A (dinse w. fluid feed) | x | x | x | x |
| WELC2578 | Lead with earth clamp 6M, 200A (dinse) | x | x | x | x |
| WELC2911 | Protective Cover Big - 1Pcs | x | x | x | x |
| WELC2574 | Drip Tray | | x | x | x |
| WELC3048 | CGT-550 Weld Cleaning & Polishing Fluid - 5L | | x | x | x |
| WELC3158 | CGT-N5 HyPerformance Neutralising Fluid - 5L | | x | x | x |
| WELC2891 | Wand/twist shroud set for fluid feed (1x M8 brush) | | x | x | x |
| WELC2892 | Wand/twist shroud set for fluid feed (2x M8 brush) | | x | x | x |
| WELC3149 | Fury brush (M8, 80A) - 10 pack | | x | x | x |
| WELC2150 | Cougartron USB storage device | | x | x | x |
| WELC2201 | Spray bottle with sprayer 0.5L (empty) | | x | x | x |
| WELC2005 | Acid pot 500ml with lid | | x | x | x |
| WELC2630 | Microfibre cloth - 70x70cm (orange) | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)* | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)* | | | | x |

Extra equipment

| Part nr. | Description | Catalogue page |
|----------|--------------------|----------------|
| WELC2826 | Mobile workstation | 39 |

* Refer to page 74 for the Marking Sets.

| Part nr. | Description |
|----------|-------------------------|
| WELC2876 | FuryXF replacement pump |

WELD CLEANING MACHINES

Fury200XF **Heavy Duty Range**



WELD CLEANING



MARKING



POLISHING

The Fury200XF, equipped with an integrated fluid feed, stands as one of the top choices among our weld cleaning machines, making your cleaning tasks faster and more effective. It's designed to handle tough industrial jobs with unmatched power and performance. Easily clean heavily oxidized TIG/MIG welds and achieve top-notch results by exploring the full potential of this powerful weld cleaner. Control the amount of fluid delivered to your brush using the practical display screen.

Key features:

- Fully integrated fluid feed.
- Fast and effective cleaning power for all kinds of TIG and MIG weld seams.
- Robust design with tough case.
- Highly mobile with large-diameter rubber wheels.
- Easy to transport with collapsible steel handle.
- 6m work lead and earth lead as standard.
- 1, 2 and 3-brush adaptors available.
- Highly adjustable – both amp and volt settings can be adjusted for optimal cleaning & polishing.



Technical data

| | |
|--------------------------------|--|
| Power supply: 110/230V version | N/A |
| Power supply: 110V version | 110 V AC, 50/60Hz, 32A |
| Power supply: 230V version | 240 V AC, 50/60Hz, 16A |
| Weld-cleaning: Amp range | 20-200A, 20A increments |
| Weld-cleaning: Voltage range | 10-16 V AC |
| Polishing: Amp range | 20-200A, 20A increments |
| Polishing: Voltage range | 10-12 V DC |
| Marking: Amp range | 2-10A, 2A increments |
| Marking: Voltage range | 12 V AC |
| Duty cycle | 100% |
| Detachable handle | Yes |
| Input cable length | 4m |
| Output cable length | 6m |
| Output cable Size | 35mm ² |
| Brush holder options | 1, 2, 3 |
| Fluid feed compatible | Fully integrated |
| Size (machine only) | W 39cm, H 64cm (machine unit) / 116,5cm (unit with handle extended), D 33cm |
| Enclosure protection | IP51 |
| Certification | CE |



Set buying information

| Description | Weight | 110V | 230V |
|--|---------|----------|----------|
| Fury200XF Weld-cleaner - Basic Set | 60,0 kg | WELC1124 | WELC1120 |
| Fury200XF Weld-cleaner - Starter Set A | 61,0 kg | WELC1125 | WELC1121 |
| Fury200XF Weld-cleaner - Starter Set B | 64,3 kg | WELC1126 | WELC1122 |
| Fury200XF Weld-cleaner - Starter Set C | 66,5 kg | WELC1127 | WELC1123 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|--|-----------|---------------|---------------|---------------|
| n/a | Fury200XF weld-cleaner (machine only) | x | x | x | x |
| WELC2064 | Transport case - Large | x | x | x | x |
| WELC5006 | Foam insert for large transport case (WELC2064) | x | x | x | x |
| WELC2878 | Lead with handle 6M, 200A (dinse w. fluid feed) | x | x | x | x |
| WELC2578 | Lead with earth clamp 6M, 200A (dinse) | x | x | x | x |
| WELC2911 | Protective Cover Big - 1Pc | x | x | x | x |
| WELC2574 | Drip Tray | | x | x | x |
| WELC3048 | CGT-550 Weld Cleaning & Polishing Fluid - 5L | | x | x | x |
| WELC3158 | CGT-N5 HyPerformance Neutralising Fluid - 5L | | x | x | x |
| WELC2891 | Wand/twist shroud set for fluid feed (1x M8 brush) | | x | x | x |
| WELC2892 | Wand/twist shroud set for fluid feed (2x M8 brush) | | x | x | x |
| WELC2926 | Wand/twist shroud set for fluid feed (3x M8 brush) | | x | x | x |
| WELC3149 | Fury brush (M8, 80A) - 10 pack | | x | x | x |
| WELC2150 | Cougartron USB storage device | | x | x | x |
| WELC2201 | Spray bottle with sprayer 0.5L (empty) | | x | x | x |
| WELC2005 | Acid pot 500ml with lid | | x | x | x |
| WELC2630 | Microfibre cloth - 70x70cm (orange) | | x | x | x |
| WELC2867 | Cougartron acid resistant gloves - 1 pair | | x | x | x |
| WELC2868 | Cougartron safety glasses | | | x | x |
| WELC4045 | Marking set for weld-cleaning machine (Standard)* | | | x | |
| STEN1029 | Stencil voucher - max size 150x100mm | | | x | x |
| WELC4956 | Marking set for weld-cleaning machine (Advanced)* | | | | x |

WELD CLEANING ACCESSORIES

FL10 & FL20 Explained

Why automatic fluid feed will change your weld cleaning experience:

Electrochemical **weld cleaning** is a quick and efficient oxide removal method. But what if you could make it even **faster**? Our automatic fluid feed systems allow you to do just that.

With the introduction of the FL20 - the integrated version of the FL10 system - you now have two automatic fluid feed options at your disposal. We will delve into the benefits of automatic fluid feed systems below and discuss the main characteristics and differences between the two Cougartron models.

How will my weld cleaning become more convenient with automatic fluid feed?

Electrochemical weld cleaning and polishing are best performed using circular brush movements along the weld seam. Until now, the process inevitably included constant stopping and dipping the brush into the electrolytic liquid. This stop and dip technique sometimes posed a real nuisance during long working hours and demanding projects. Not anymore.

Our fluid feed systems are designed to eliminate this exact problem and provide our customers with a faster, more efficient, and, above all, more convenient way of weld cleaning.

What are the advantages of automatic fluid feed?

The most outstanding advantage of automatic fluid feeding is the lack of need to constantly dip the brush into the weld cleaning fluid. The benefit of this is especially noticeable during long-term cleaning of longer welds and larger metal surfaces. Your **productivity goes up** while time consumption is significantly reduced. **It's a real game changer for your lead times.**

Who is it for?

The systems are great for **anyone doing weld cleaning**. This being said, we are fully aware that smaller production facilities with limited work hours may not see it as a worthy investment. However, if you do more than five hours of weld cleaning per week – you will certainly want to reap the benefits of automatic fluid feeding. This also depends on the type of work you do.



If you are dealing with demanding welds – larger metal structures, longer linear welds, and heavily-oxidized surfaces – our fluid feed systems will work like a charm.

The FL20 also gives you the ability to carry the entire system with you using a single handle which is especially useful in tight work areas and on taller structures (e.g. stainless steel tanks).

Differences between FL10 and FL20

Both models essentially do the same thing – they transfer the fluid from the container to your brush tip and eliminate the need to constantly stop your work and dip the brush manually.

However, they differ in terms of how they are attached to your weld cleaner.

The FL10 is a separate unit placed alongside your machine and the fluid container. The setup is rather spread up out within your work area as you'll basically work with and handle three different components included in the process.

The new model – **FL20 – is an integrated version of the former**. It is attached to your machine with the help of only four screws so you can move both units at the same time using a single handle. It also possesses a practical storage area for the fluid container which brings a new level of compactness to the system.

The FL20 conveniently combines three separate components into a single unit that is easily handled and moved around. For additional practicality points, the pump and the machine are both turned on/off using a single power switch and plug.

The control panels for the two are placed next to each other so you can easily switch between the work modes and speeds according to your current needs.

All things considered, the FL10 is clearly an option for a stationary type of work where you do not need to move the system a lot. On the other hand, the FL20 is equally usable in different production scenarios.

Thanks to its compactness, you can use it in tight and confined areas as well as taller and less-reachable metal structures. It will also take up less space in your workshop as it is completely integrated with your weld cleaner.



"This is a great product and I can definitely recommend this to others! We have saved so much time! No more dipping, just automatic fluid feed for us!"

MACHINE ACCESSORIES

FL10 Fluid Feed System

Not only is this smart and compact fluid feed system compatible with all weld cleaners in the Cougartron range, but it also works with other brands. This solution transforms your weld cleaner into a system with fully integrated fluid feed functionality. The fluid pump is activated automatically as soon as you apply your brush to the workpiece. The fluid pump starts automatically when you touch your cleaning brush to the workpiece. The feed rate is continuously optimised throughout the cleaning process using a smart current monitoring system.

How can I incorporate FL10 and FL20 in my workflow?

Both models are easily incorporated in your workflow as they serve as productivity-enhancing accessories to your existing weld cleaning setup.

They don't take up much space, which means you won't have to make any major changes to your work environment.

FL10 and FL20 are both supplied in starter packs equipped with all the necessities you need to start using the fluid feed functionality straight away – with no unnecessary hassle.

How is it maintained?

Before using the fluid feed for the first time, the system requires priming – removing air and filling the tube. This is done using the priming mode with a duration of approximately 2 minutes.

You will also need to rinse the tubes and activate the priming mode after each weld cleaning session. This is the best way to properly maintain your system and prevent the tube from clogging.

Technical data

| | |
|-------------------------|---------------------------------|
| Power supply | 110-230 V AC, 50/60Hz, 1A |
| Amp range detection | 1-80A |
| Voltage range detection | 1-30 V AC/DC |
| Priming function | Yes |
| Manual pumping | Yes |
| Auto pumping | Yes (3 modes) |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 10mm ² |
| Brush holder options | 1 |
| Size (machine only) | L 180mm, W 150mm, H 70mm |
| Weight (machine only) | 0,79 kg |
| Compatibility | Entry level and Precision range |

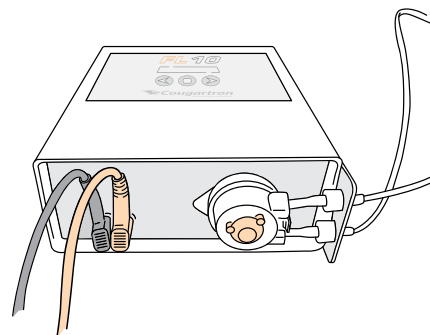


Key features:

- Fluid pumped to the brush tip via tubing integrated in the work cable.
- Fully automatic start/stop of fluid flow.
- Real-time fluid volume monitoring with several modes.
- Priming & purging function.
- Easy maintenance and replacement of key components.
- Dual input voltage – use the FL10 on 110V or 230V power supplies.

We **highly recommend** using the FL10 together with the following products:

- Mobile equipment stand (see p. 38).
- Mobile workstation (see p. 39).



Set buying information

| Description | Weight | Part nr. |
|--|---------|----------|
| FL10 Fluid Feed system - Starter Set A | 5,3 kg | WELC1059 |
| FL10 Fluid Feed system - Starter Set B | 19,1 kg | WELC1069 |
| FL10 Fluid Feed system - Starter Set C | 28,0 kg | WELC1076 |

Set contents

| Part nr. | Description | Starter Set A | Starter Set B | Starter Set C |
|----------|---|---------------|---------------|---------------|
| n/a | FL10 fluid feed system - Pump unit only | x | x | x |
| n/a | Power lead - country specific* | x | x | x |
| WELC2063 | Transport case - Medium | x | x | x |
| WELC5025 | Foam insert | x | x | x |
| WELC2709 | CGT 10mm ² Fluidhose Assembly x 4M w/ handle | x | x | x |
| WELC2397 | Cougartron Fluid Feed Wand with Twist Shroud | x | x | x |
| WELC2699 | CGT AC Current Clamp 200amp | x | x | x |
| WELC2818 | CGT FL10 Infeed fluid hose assembly | x | x | x |
| WELC2149 | Cougartron microfibre cloth - 40x40cm (black) | x | x | x |
| WELC2570 | Mobile equipment stand | | x | |
| WELC2743 | Mobile workstation | | | x |

Additional spares

| Part nr. | Description |
|----------|---|
| WELC2628 | Replacement pump (2mm ID tube) |
| WELC2460 | Twist shroud (for WELC2397 wand) |
| WELC2906 | Cleaning fluid bottle w. drilled cap - 1L |
| WELC2905 | Cleaning fluid bottle w. drilled cap - 5L |
| WELC2461 | Disperser for Fluid Feed Wand (M6 brush) |

MACHINE ACCESSORIES

FL20 Fluid Feed System

This integrated solution transforms your weld-cleaner to a system with fully-automatic fluid-feed functionality. The fluid pump starts automatically when you touch your cleaning brush to the work-piece. The feed rate is continuously optimised throughout the cleaning process using a smart current monitoring system.

How does it work?

While using an automatic fluid feed system, the fluid is delivered directly to the brush tip via a pump that is connected to your machine. The pump is stepper motor-controlled and gives you the ability to regulate the amount of fluid being fed to the brush – giving you more control over the entire process. You can choose between 5 modes to adjust the amount of fluid being pumped which makes the system applicable during tasks that vary in scope and scale. For example, lighter and less-oxidized welds require less fluid. On the other hand, thicker and heavily-corroded welds demand a higher fluid consumption. With a dosing range of 5-8 ml/minute at your disposal, you can adjust the system perfectly to your needs.

The fluid flow is regulated according to the output current drawn, meaning that the pump only starts once there is current going through the lead, which means that there is less fluid waste.

Thanks to its compactness, you can use it in tight and confined areas as well as taller and less-reachable metal structures. It will also take up less space in your workshop as it is completely integrated with your weld cleaner.

Technical data

| | |
|-------------------------|---------------------------------|
| Power supply | 110-230 V AC, 50/60Hz, 1A |
| Amp range detection | 1-80A |
| Voltage range detection | 1-30 V AC/DC |
| Priming function | Yes |
| Manual pumping | Yes |
| Auto pumping | Yes (3 modes) |
| Input cable length | 1.5m |
| Output cable length | 4m |
| Output cable Size | 10mm ² |
| Brush holder options | 1 |
| Size (machine only) | L 225mm, W 220mm, H 318mm |
| Weight (machine only) | 5,3 kg |
| Compatibility | Entry level and Precision range |



Key features:

- Connects to PowerONE, Power30, Power30X and ProPlus models for a highly integrated solution.
- Fluid pumped to the brush tip via tubing integrated in the work cable.
- Fully automatic start/stop of fluid flow.
- Real-time fluid volume monitoring with several modes.
- Priming & purging function.
- Easy maintenance and replacement of key components.

**Set buying information**

| Description | Weight | Part nr. |
|--|---------|----------|
| FL20 Fluid Feed system - Starter Set A | 7,1 kg | WELC1060 |
| FL20 Fluid Feed system - Starter Set B | 29,8 kg | WELC1068 |

Set contents

| Part nr. | Description | Starter Set A | Starter Set B |
|----------|--|---------------|---------------|
| n/a | FL20 Fluid Feed system - Pump unit only | x | x |
| n/a | Power lead - country specific* | x | x |
| WELC2709 | Lead w/ handle 4M, fluid feed, 50A (x-con.) | x | x |
| WELC2397 | Wand/shroud fluid feed (for 1x M6 brush) | x | x |
| WELC2149 | Cougartron microfibrecloth - 40x40cm (black) | x | x |
| WELC2743 | Mobile workstation | | x |

Additional spares

| Part nr. | Description |
|----------|---|
| WELC2628 | Replacement pump (2mm ID tube) |
| WELC3233 | FL20 replacement tube kit |
| WELC2460 | Twist shroud (for WELC2397 wand) |
| WELC5037 | Cleaning fluid bottle w. drilled cap - 1L |

Compatible with:

| Part nr. | Machine |
|--------------------|----------|
| FL21 with PowerONE | |
| WELC1071 | Power30 |
| WELC1081 | Power30X |
| WELC1095 | Proplus |

MACHINE ACCESSORIES

Mobile Equipment Stand

The mobile equipment stand is a must-have accessory for frequent users of Cougartron weld-cleaners. Best suited to workshop-based weld-cleaning, this smart stand features machine mounts for Power30, Power30X, ProPlus and also some discontinued machine models. It also includes mounts for fluids & the FL10 fluid feed system.

Key features:

- All-in-one mobile solution for your weld cleaner.
- Single power supply with extra power socket.
- Robust modular construction.
- Compatible with FL10 automatic fluid feed unit.
- Large grab handle to the rear – easy to move and ‘steer’ the stand.

Buying information

| Part nr. | Description |
|----------|------------------------|
| WELC2570 | Mobile Equipment Stand |

Spares

| Part nr. | Description |
|----------|--------------------------------|
| WELC3228 | MES machine holder bracket set |
| WELC2800 | MES wheel w/ brake (1 piece) |
| WELC2799 | MES wheel w/o brake (1 piece) |
| WELC2808 | MES acid pot holder |
| WELC2776 | MES wand holder |
| WELC2807 | MES neutraliser holder |
| WELC2809 | MES fluid feed unit holder |
| WELC2810 | MES cable hook |

Technical data

| Measurements | |
|--------------|---------------------------|
| Dimensions | H 795mm, D 355mm, W 445mm |
| Weight | 13,8 kg |



Image for illustrative purposes only.
Machine and consumables are not included.

The workstation features a stainless steel work area to which you can attach the earth clamp – so you don't have to attach it to the workpiece. The workstation is equipped with an integrated fluid collection system with a 5L capacity. When full, you simply remove the container and screw the lid on to make the disposal of waste fluid faster, cleaner, and safer. Thanks to its wheels, the workstation is easily moved around your workshop. An integrated tool holder provides a practical place to hang the wand and handle while not in use to ensure no short circuit damage to the machine.

Key features:

- Robust, acid resistant PPE construction.
- Stainless steel perforated work surface and stainless steel fluid collection tray.
- Waste fluid flows down a tube and is collected in a container in the base of the workstation.
- Spacious lower shelf for the machine, fluid collection, consumables, and optional items.

Buying information

| Part nr. | Description |
|----------|--------------------------------------|
| WELC2889 | Cougartron weld cleaning workstation |

Refills & Spares

| Part nr. | Description |
|----------|--------------------------------------|
| WELC2745 | Workstation top panel |
| WELC2744 | Drain tray with outlet |
| WELC2776 | Wand holder –black plastic |
| WELC2827 | PU hose 7mm |
| WELC5017 | Fluid waste container with black lid |

Technical data

| Measurements | |
|--------------|----------|
| Length | 950 mm |
| Height | 850 mm |
| Weight | 21,87 kg |



Image for illustrative purposes only. Machine and consumables are not included in set options.

MACHINE ACCESSORIES

Weld Cleaner Power Cables



Visit the machine page in this catalogue, to see the standard spares and consumables compatible with your machine.

Weld cleaner Power Cables

Introducing our high-quality weld cleaner power cables designed to enhance your weld cleaning experience. Choose from our versatile selection:

Lead with handle

| Part nr. | Item | Compatible with: |
|----------|--|------------------|
| WELC2907 | Lead with handle 4M, 80A (x-connector) | PowerONE |



| Part nr. | Item | Compatible with: |
|----------|--|--------------------|
| WELC2047 | Lead with handle 4M, 50A (x-connector) | Power30 & Power30X |



| Part nr. | Item | Compatible with: |
|----------|-----------------------------------|-------------------|
| WELC2577 | Lead with handle 6M, 200A (dinse) | Fury100 & Fury200 |



| Part nr. | Item | Compatible with: |
|----------|---|------------------|
| WELC2709 | Lead with handle 4M, 50A (w. fluid feed hose) | FL10 & FL20 |



| Part nr. | Item | Compatible with: |
|----------|--|-----------------------|
| WELC2878 | Lead with handle 6M, 200A (w. fluid feed hose) | Fury100XF & Fury200XF |



Weld cleaner earth leads

| Part nr. | Item | Compatible with: |
|----------|---|-----------------------|
| WELC2118 | Lead with earth clamp 4M, 50A (x-connector) | Power30,30X & Proplus |
| Part nr. | Item | Compatible with: |
| WELC2919 | Lead with earth clamp 4M, 80A (x-connector) | PowerONE |
| Part nr. | Item | Compatible with: |
| WELC2578 | Lead with earth clamp 6M, 200A (dinse) | |
| Part nr. | Item | Compatible with: |
| WELC2176 | Lead with S/S earth clamp 4M, 50A (x-con.) | |


Weld cleaner extension cables

| Part nr. | Item | Compatible with: |
|----------|---|----------------------|
| WELC2120 | Extension cable, black 4M, 50A (x-connector) | Power30,30X, Proplus |
| Part nr. | Item | Compatible with: |
| WELC2122 | Extension cable, orange 4M, 50A (x-connector) | Power30,30X, Proplus |
| Part nr. | Item | Compatible with: |
| WELC2579 | Extension cable, orange 6M, 200A (dinse) | Fury100 & Fury200 |
| Part nr. | Item | Compatible with: |
| WELC2580 | Extension cable, black 6M, 200A (dinse) | Fury100 & Fury200 |


Extra spare parts

| Part nr. | Item | Compatible with: |
|----------|-------------------------|-----------------------|
| WELC2876 | FuryXF replacement pump | Fury100XF & Fury200XF |


Power Leads

| Part nr. | Item |
|----------|----------------------------------|
| WELC2025 | IEC power lead 1.8M 230V (DK) |
| WELC2026 | IEC power lead 1.8M 230V (EU) |
| WELC2200 | IEC power lead 1.8M 230V (UK) |
| WELC2221 | IEC Power lead 1.8M 110V (UK) |
| WELC2231 | IEC power lead 1.8M 230V (AU/NZ) |
| WELC2480 | IEC power lead 1.8M 230V (BR) |
| WELC2212 | IEC power lead 6ft 110V (USA) |



Fluid Accessories

| Part nr. | Item |
|----------|-------------------------------------|
| WELC2149 | Microfibre cloth - 40x40cm (orange) |
| WELC2630 | Microfibre cloth - 70x70cm (orange) |



The ultimate cleaning essential. This high-performance cloth effortlessly removes dust, fingerprints, and smudges from surfaces without scratching. Versatile and durable, it provides streak-free results for various applications. Elevate your cleaning routine with the precision and quality of our Microfiber Cloth.

| Part nr. | Item |
|----------|-------------------------|
| WELC2005 | Acid pot 500ml with lid |



This acid-resistant container is used to hold weld cleaning fluid during weld cleaning or polishing process. Supplied together with an airtight leak-proof lid.

| Part nr. | Item |
|----------|--|
| WELC2201 | Spray bottle with sprayer 0.5L (empty) |
| WELC2092 | Sprayer for spray bottle - orange |



Spray bottle for all our neutralizing and finishing fluids. The sprayer helps distribute the fluid consistently across the metal surface. Replacement sprayer for the Cougartron spray or neutralizer 1Pint bottle.

| Part nr. | Item |
|----------|-------------------|
| WELC3021 | Copper grease 20g |



Cougartron Copper Grease has a heat-resistant and anti-seize effect and it also maintains connectivity. It should be applied regularly on wand threads, brush threads, and cable connections.

| Part nr. | Item |
|----------|-------------------------------|
| WELC3298 | Protective Cover Small -5 Pcs |
| WELC3299 | Protective Cover Big -5 Pc |



The protective covers are designed to protect your machine from acid. The small covers are for the PowerONE, Power30, Power30X and the Proplus. The bigger covers can be used for all Fury machines

Transport Cases

| Part nr. | Description | External dimensions |
|----------|-------------------------|---------------------|
| WELC2211 | Transport Case - Small | 33 x 12,5 x 28 cm |
| WELC2063 | Transport Case - Medium | 44 x 17 x 39,5 cm |
| WELC2064 | Transport Case - Large | 53 x 21,5 x 42 cm |
| WELC2404 | Transport Bag | 40 x 20 x 26,5 cm |

Information on the appropriate transport case for each machine can be found on the corresponding machine pages within the catalog. Please note that certain machine sets may require larger transport cases to accommodate all accessories and spare parts. If you wish to order a separate case, please consult the table above to find the right solution for your equipment.



WELD CLEANING BRUSHES

Weld Cleaning Brushes



Weld-Cleaning brushes

Long-life brushes

Cougartron brushes have an average lifetime of 5-8 hours, effectively cleaning up to 1000 linear meters of welds.

Powerbrush

| Part nr. | Item | Compatible with: |
|----------|--------------------------------------|------------------|
| WELC3101 | Powerbrush (M6, 30A) - 10pcs | Power30,30X |
| WELC3105 | Powerbrush (M6, 30A, SS Crimp) 10pcs | Power30,30X |

The popular Power brush has been developed and fine-tuned to get the best performance from Cougartron Weld Cleaners. It delivers excellent results during weld cleaning (and electropolishing) on less oxidized and low-contaminated TIG welds. It performs best at 0-30Amps settings – recommended to use with: Cougartron Power30 and Power30X.

Superbrush

| Part nr. | Item | Compatible with: |
|----------|--|------------------|
| WELC3146 | Superbrush (M6, 50A) - 10pcs | Proplus |
| WELC3151 | Superbrush (M6, 50A, SS Crimp) - 10pcs | Proplus |

Very popular and effective weld cleaning and polishing brush for lighter (1-3mm) TIG welds. The brush comes in stainless steel crimp and copper crimp variation. Best used at an output of 0-30 Amps.

Furybrush

| Part nr. | Item | Compatible with: |
|----------|--|-----------------------|
| WELC3149 | Furybrush (M8, 80A-200A) - 10pcs | PowerONE, Fury Models |
| WELC3213 | Furybrush (M8, 80A-200A, SS Crimp) - 10pcs | PowerONE, Fury Models |

Effective weld cleaning brush for long and heavily-corroded TIG and MIG welds. Used exclusively with Cougartron FURY weld cleaner at an output of 80-200 Amps for weld cleaning and electropolishing. Thick weld cleaning brush with a dense fiber structure to help cover larger surface area. It is used in more demanding weld cleaning operations (50-80 Amps power output).

Pipebrushes

The Pipebrush is an innovative solution for cleaning internal weld seams on pipes, tubes and flanges. Versatile and suitable for a variety of advanced applications.

| Part nr. | Item |
|----------|--|
| WELC3152 | Pipebrush - Ø6mmx50mm long, 100mm shaft |
| WELC3131 | Pipebrush - Ø8mmx50mm long, 100mm shaft |
| WELC3153 | Pipebrush - Ø10mmx50mm long, 100mm shaft |
| WELC3154 | Pipebrush - Ø12mmx50mm long, 100mm shaft |
| WELC3258 | Pipebrush - Ø15mmx50mm long, 50mm shaft |
| WELC3260 | Pipebrush - Ø25mmx50mm long, 50mm shaft |
| WELC3261 | Pipebrush - Ø40mmx50mm long, 50mm shaft |
| WELC3262 | Pipebrush - Ø50mmx90mm long, 50mm shaft |

Efficient weld cleaning brushes designed for hard-to-reach welds and interior surfaces of pipes and tubes. Available in various sizes for your convenience.



WELD CLEANING BRUSHES

Weld Cleaning Brush Accessories

Below, you can find accessories for M6 and M8 brushes, as well as fluid feed brush accessories, along with information on the machines they are compatible with. Several part numbers have been updated, so please contact our sales team if you have any questions.

Brush accessories for M6 brushes

| Part nr. | Item | Compatible with |
|----------|---|----------------------|
| WELC2226 | Wand and twist shroud set (for 1x M6 brush) | Power30,30X, Proplus |
| WELC2235 | Wand only (for 1x M6 brush) | Power30,30X, Proplus |
| WELC2227 | Twist shroud (for WELC2235 wand) | Power30,30X, Proplus |
| Part nr. | Item | Compatible with |
| WELC2397 | Wand/twist shroud (for 1x M6 brush, fluid feed) | FL10 & FL20 |
| WELC2235 | Disperser (for WELC2397 wand set) | FL10 & FL20 |

Brush accessories for M8 brushes

| Part nr. | Item | Compatible with |
|----------|---|----------------------|
| WELC2470 | Wand and twist shroud set (for 1x M8 brush) | PowerONE, F100, F200 |
| WELC2545 | Twist shroud only (for WELC2547 wand) | PowerONE, F100, F200 |
| Part nr. | Item | Compatible with |
| WELC2448 | Wand and twist shroud set (for 2x M8 brush) | PowerONE, All Furies |
| WELC2572 | Twist shroud (for WELC2448 wand set) | All Furies |
| Part nr. | Item | Compatible with |
| WELC2313 | Wand and twist shroud set (for 3x M8 brush) | Fury200 |
| WELC2327 | Twist shroud (for WELC2326 wand) | Fury200 |
| Part nr. | Item | Compatible with |
| WELC2457 | Wand and twist shroud (for 4x M8 brush) | Fury200 |
| WELC2573 | Twist shroud (for WELC2457 wand set) | Fury200 |

Fluid Feed brush accessories

| Part nr. | Item | Compatible with |
|----------|---|-------------------|
| WELC2891 | Wand and twist shroud (for 1x M8 brush, fluid feed) | Fury100XF & 200XF |
| WELC2895 | Twist shroud (for WELC2891 wand set) | Fury100XF & 200XF |
| Part nr. | Item | Compatible with |
| WELC2892 | Wand and twist shroud (for 2x M8 brush, fluid feed) | Fury100XF & 200XF |
| WELC2899 | Twist shroud (for WELC2892 wand set) | Fury100XF & 200XF |
| Part nr. | Item | Compatible with |
| WELC2926 | Wand and twist shroud (3x M8 brush, fl/f, straight) | 200XF |
| WELC2690 | Twist shroud (for WELC2926 wand set) | Fury100XF & 200XF |



Additional brush accessories

| Part nr. | Item | Compatible with |
|----------|--------------------------|-----------------|
| WELC2175 | 45 degree brush adaptor | |
| WELC2014 | 90 degree brush adaptor | |
| WELC2199 | 135 degree brush adaptor | |

Position the tip of your weld cleaning brush at an angle of 45°, 90° or 135° degrees to clean hard-to-reach areas, welds, and surfaces easily.

| Part nr. | Item | Compatible with |
|----------|-----------------------------------|-----------------|
| WELC2050 | Single short brush shroud - fixed | |
| WELC2038 | Single long brush shroud - fixed | |
| WELC2090 | ThunderBrush III shroud - fixed | |

The long brush shroud protects the crimp of the brush and prevents the fibers on a new brush from being damaged. The shroud was developed to be used together with Cougartron angle adaptors to clean hard-to-reach areas and surfaces effectively.

| Part nr. | Item | Compatible with |
|----------|----------------------|-----------------|
| WELC2677 | 250mm wand extension | |
| WELC2009 | 500mm wand extension | |

| Part nr. | Item | Compatible with |
|----------|-----------------------------|-----------------|
| WELC2633 | Flexible wand (1x M6 brush) | |

New flexible wand for weld cleaning brushes. A perfect solution to cleaning outside and inside pipes, corners, and hard-to-reach areas. This wand allows you to position the brush at any angle thanks to its flexible rubber-coated shaft.

| Part nr. | Item | Compatible with |
|----------|------------------|-----------------|
| WELC2546 | M8 to M6 adaptor | |

M6 adaptor allows connecting all Cougartron weld cleaning brushes to the Cougartron FURY Wand that is made originally for the FURY 200A cleaning brush (with M8 thread).



WELD CLEANING FLUIDS

CGT-350 & 550 & 650



FACT: Both CGT-350 and CGT-550 contain technical and food-grade phosphoric acid. They are NSF certified, which means they meet the high standards for use in food and pharmaceutical production.

Weld-Cleaning and Polishing Fluids

Cougartron's weld-cleaning & polishing fluids are the product of years of innovation and optimisation. The cleaning fluid is a key part of the weld-cleaning process, designed to give you great results, every time.

CGT-550 Weld-Cleaning and Polishing Fluid

| Part nr. | Item |
|----------|--|
| WELC3081 | CGT-550 Weld Cleaning & Polishing Fluid - 1L |
| WELC3048 | CGT-550 Weld Cleaning & Polishing Fluid - 5L |

CGT-550 is our most popular weld cleaning fluid, offering unmatched cleaning and electropolishing performance while providing a far safer alternative to pickling paste. The fluid has undergone numerous passivation tests and is NSF approved for use in the food and beverage industry. The CGT-550 is NSF approved.



CGT-350 Weld-Cleaning and Polishing Fluid

| Part nr. | Item |
|----------|----------------------------------|
| WELC3083 | CGT-350 Weld Cleaning Fluid - 1L |
| WELC3050 | CGT-350 Weld Cleaning Fluid - 5L |

CGT-350 is a milder version of the CGT-550 fluid and is suitable for air transport. This effective fluid provides excellent results on all types of stainless steel TIG welds. It contains a lower concentration of phosphoric acid, resulting in a low-hazard classification. The CGT-350 is NSF approved.



CGT-650 Electro Passivation Powder

| Part nr. | Item |
|----------|---|
| WELC3238 | CGT-650 Electro Passivation Powder - 70 grams |

CGT-650 is a convenient powder utilized with water to create weld cleaning solutions when conventional fluid storage and transportation are impractical. Combine 70 grams of CGT-650 with 1 liter of water to produce 1 liter of weld cleaning fluid – with the same potency as our CGT-350.



WELD CLEANING FLUIDS
CGT-N5



Neutralising Fluid

CGT-N5 HyPerformance neutralising fluid

CGT-N5 contains a potent new formula designed to successfully neutralize metal surfaces and prevent the (re)appearance of white marks after weld cleaning, marking, and electropolishing. The fluid is especially effective on brushed stainless steel, thoroughly penetrating all crevices and removing all traces of acidity.

Benefits of the CGT-N5 Fluid:

- N5 is a non flammable degreaser suitable for pre-cleaning weld joints.
- Eliminates need for water during the electrochemical cleaning process.
- Neutralises all other phosphoric cleaning fluids on the market.
- Residual neutraliser dissipates without streaking.
- Suitable for cleaning and degreasing all stainless steel surfaces.
- Industrial strength.
- Bio friendly.
- Safe for use on all stainless steel surfaces.
- NSF - Approved

Neutralization is crucial in preventing acid from affecting the surface of stainless steel after processes such as weld cleaning, marking, and polishing. CGT-N5 effectively restores the pH neutrality of your welds and surfaces, making them highly resistant to corrosion.

The CGT-N5 is NSF approved which means it's safe to use in food and pharmaceutical production.

| Part nr. | Item |
|----------|---|
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml |
| WELC3158 | CGT-N5 HyPerformance Neutralising Fluid - 5L |

Often bought together:

| Part nr. | Item |
|----------|---|
| WELC2201 | Spray bottle with sprayer 0.5L (empty) |
| WELC2092 | Sprayer for spray bottle - orange |
| WELC2867 | Cougartron acid resistant gloves - 1 pair |
| WELC2868 | Cougartron safety glasses |



"CGT-N5 is a game-changer in our electro-chemical weld cleaning and electropolishing processes. Its mineral acid base ensures effective neutralization, crucial for safeguarding stainless steel surfaces, we recommend to all welders."



PICKLE'N'CLEAN

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WIPE'N'WELD

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CLEAN'N'PROTECT

How to purchase 58

Surface treatment products such as pre-weld wipes, passivation sprays, and after-sprays play a pivotal role in achieving pristine stainless steel surfaces throughout the welding process – from preparation to weld maintenance. While wipes are designed to remove oil, grease, and other contaminants before welding, our other products such as Pickle 'N' Clean provide a powerful remedy against all forms of weld contamination post-fabrication, restoring the aesthetic appearance and health of your welds.

Additionally, you can use our convenient after-sprays as a final touch, ensuring that your welds and surfaces stay clean and protected. Clean 'N' Protect not only removes fingerprints and rust residue, but it also creates a protective film, enhancing the aesthetics and strength of your finished pieces.

SURFACE TREATMENT

Pickle'N' Clean



Pickle'N'Clean

A safe alternative to traditional Pickling Paste

For all professional welders, workplace safety is always a top priority. This is one of the reasons why we have developed a safe alternative to chemical pickling paste! This high-performance spray and paste can be applied to all grades of stainless steel, successfully removing heat tint discoloration and free iron contamination. It does not contain the harmful hydrofluoric acid, creating an instant positive impact on your process safety. Hydrofluoric acid is widely recognized as extremely poisonous, even fatal when exposed to for longer periods of time. On the other hand, Pickle'N' Clean is non-toxic, non-poisonous, water-based, and fully biodegradable. It is not only safe but also as effective as traditional, dangerous methods. You can easily apply it to the surface with the help of a brush or a sprayer. Our team has thoroughly tested the product, and we can say without a shred of doubt that it is a real game-changer in the industry.



“This product not only delivers exceptional results but Also prioritizes safety—a crucial factor in my line of work.”

Scan the code to see the full video:

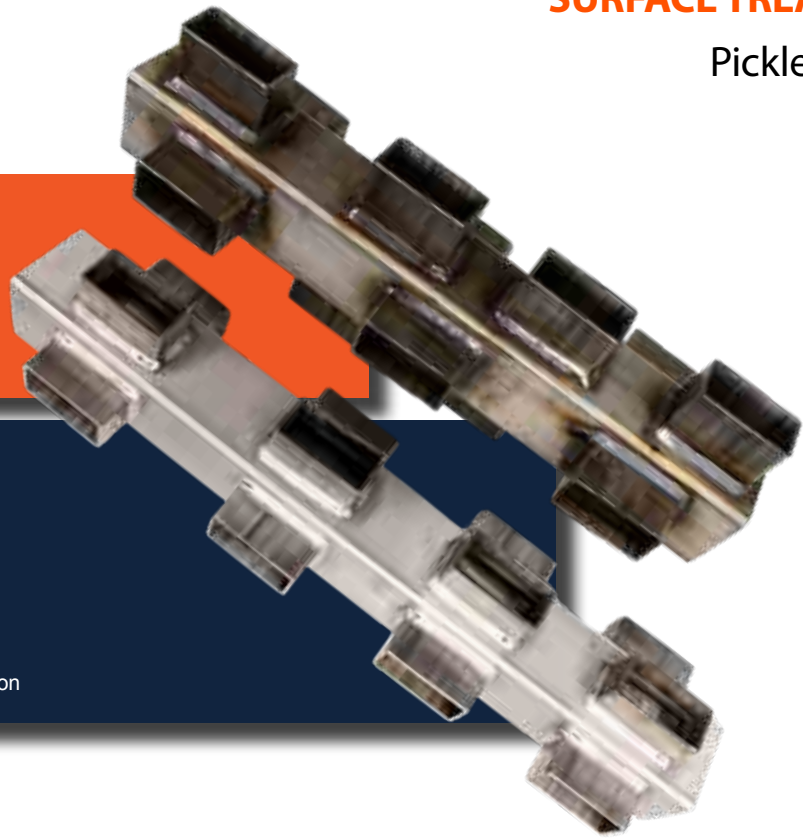


PICKLING PASTE

- Serious Safety Risks
- The process is overly complicated
- Its expensive and inefficient
- Re-passivation isn't guaranteed
- Contains Hydrofluoric Acid

PICKLE'N'CLEAN

- It's eco-friendly and safe to use
- The process is fast and easy
- The pricequality is fair
- Free of Hydrofluoric Acid
- Fully biodegradable
- Non toxic, non poisonous
- Removes heat tint and free iron contamination

**Benefits of Pickle'N'Clean:**

- High-performance, 2-in-1 pickling and passivation – on all grades of stainless steel.
- Removes heat tint discoloration & free-iron contamination.
- Free of Hydrofluoric acid (HF)!
- Water-based & fully-biodegradable.
- Non-toxic, non-poisonous, non-hazardous.
- No VOC's, no HAPS, no TAPS.
- As effective as traditional, dangerous methods.
- Easy to spread for application on surfaces.

Experience the Pickle'N'Clean process**- A seamless journey towards impeccable welds and enhanced safety.**

Begin by degreasing the weld using the CGT-N5 neutralizing fluid, readily available through our web-site. Once prepped, apply the Pickle'N' Clean thoroughly. After applying the spray or paste, allow 60-90 minutes for optimal results. Once the time has passed, clean your weld with a high-pressure water gun. That's it!

Buying information

| Part nr. | Item | Pallet quantities | Weight |
|----------|-----------------------------|-------------------|----------------------------|
| PICK3039 | Pickle'N' Clean Paste - 1L | 800x | 960 kg (20 per carton box) |
| PICK3038 | Pickle'N' Clean Paste - 2L | 400x | 950 kg (12 per carton box) |
| PICK3033 | Pickle'N' Clean Paste - 19L | 16x | 416 kg |

SURFACE TREATMENT

Wipe 'N' Weld



Wipe 'N' Weld

Heavy-duty industrial cleaning wipes for effective removal of oil, grease, and other types of surface contamination before welding. Wipe 'N' Weld wipes are durable, anti-static, fast-drying, and leave surfaces fully dry and grease-free. Applicable on all types of metal, particularly effective on stainless steel.

Wipe 'N' Weld will remove:

- Oil and grease
- Water-based paint
- Permanent marker
- Dirt and grime
- Fingerprints

Application:

Preparation before welding is key to a great looking and structurally sound weld.

Clean the surface (joint) that is about to be welded with the Cougartron Wipe 'N' Weld.

TIP: You can also clean your welding filler rods with the Wipe 'N' Weld wipes before welding.

Buying information

| Part nr. | Item | Weight |
|----------|--|--------|
| CW0001 | Wipe 'N' Weld - Pre weld Wipe - 1 tub | 0.6 kg |
| CW0002 | Wipe 'N' Weld - Pre weld Wipe - 1 box (6 tubs) | 3.6 kg |

Sold as: 1 tube (75 wipes) or box of 6 tubes (450 wipes)

For effective removal of oil, grease and
other forms of surface contamination before welding!



SURFACE TREATMENT

Clean'N'Protect



Clean'N'Protect

Clean'N'Protect - Stainless Care - offers a convenient solution for cleaning and maintaining various surfaces. This ready-to-use emulsion, formulated with water as its base, effectively removes dust, fingerprints, oil, light limescale, and flash rust residues. It is suitable for both matte and polished stainless steel, aluminum, chrome, non-ferrous metal, glass, plastic, and wood.

Once applied and dried on the surface, the product leaves a touch-proof, shiny protective film, ensuring lasting cleanliness. Importantly, printed or etched inscriptions, such as those found on kitchen appliances and lifts, remain unaffected.

Key features:

- Leaves a smooth protective film.
- Safe to use.
- Quick drying spray.
- Long-lasting protection.
- Enhanced appearance



Buying information

| Part nr. | Item | Weight | Pcs/Carton | Ctns/Pallet |
|----------|--------------------------------|--------|------------|-------------|
| WELC3256 | Clean'N'Protect Stainless Care | 0.5 kg | 25 | 32 |





ELECTROLYTIC MARKING MACHINES

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In today's industrial production, marking metal tools, machines, and components is a crucial process.

Our marking range includes specialized machines, custom stencils, fluids, printers, and other solutions for effortless marking and etching on various types of metal surfaces.

Electrolytic marking stands out due to its simplicity, flexibility, and the exceptional results it delivers, making it a preferred choice in an increasing number of industries and metal workshops. Thanks to the safety benefits associated with this process, its application in the pharmaceutical and food sectors is on the rise.

Additionally, we offer specialized sets with printers tailored to various industrial applications. Upgrade your process today and unlock the full potential of modern marking technology.

ELECTROLYTIC MARKING MACHINES

MK12

Portable and user-friendly electrochemical marking machine for marking and etching on various types of metal surfaces including stainless steel, mild steel, aluminum, brass, copper, zinc, nickel, and titanium. Ideal for marking logos, serial numbers, product names, QR codes, and other relevant production-related information.

- ✔ **Are you etching stainless steel?**
- ✔ **Is your current method too slow?**
- ✔ **Are you looking for more consistent marking?**

We have a solution for you – the Cougartron MK12!

Key features:

- Simple, easy-to-use control panel.
- Robust & industrial construction.
- Marking fluids available for a wide range of metal surface types.
- Choose between white felt (a more economic option) or black felt (for a faster process and deeper colour).
- Choose between a custom stencil (produced by Cougartron in your design) or one of our smart stencil-printers (make your own stencils).
- Supplied in a compact carry case.



Technical data

| | |
|-----------------------------|-----------------------|
| Power supply - 110V version | 110 V AC, 50/60Hz, 1A |
| Power supply - 230V version | 240 V AC, 50/60Hz, 1A |
| Output Amps | <10A |
| Output voltage | 12 V AC |
| DC adaptor compatible | Yes |
| Input Cable length | 1.5m |
| Output Cable length | 1.5m |
| Marking head options | 40mm |

The MK12 system is quick, safe, and easily operated. This portable metal marking machine is delivered in a smart carry case so you can keep all items together – practical to use off- and on-site.

NOTE: The MK12 machine is delivered in a starter kit that also contains accessories and fluids for electrolytic marking (see the content of the starter kit below).

Please remember:

Stencils and label printers are not included in the set (but sold separately).

Set buying information

| Description | Weight | 110V | 230V |
|--------------------------------------|---------|----------|----------|
| MK12 marking machine - Basic Set | 2,41 kg | WELC4229 | WELC4027 |
| MK12 marking machine - Starter Set A | 2,41 kg | WELC4951 | WELC4950 |
| MK12 marking machine - Starter Set B | 6,4 kg | WELC4953 | WELC4952 |
| MK12 marking machine - Starter Set C | 8,0 kg | WELC4955 | WELC4954 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Cougartron MK12 machine | x | x | x | x |
| n/a | Carry Case | x | x | x | x |
| WELC4031 | MK marking cable set (2pcs generic cable) | x | x | x | x |
| WELC4028 | MK marking handle for handstamp | x | x | x | x |
| WELC4029 | Marking block without adaptor | x | x | x | x |
| WELC4002 | O-ring for std marking block (5 pc) | x | x | x | x |
| WELC4030 | MK marking clamp | x | x | x | x |
| n/a | White felt 75x40x3mm (4 pcs) | x | x | x | x |
| n/a | Yellow fabric 75x40mm (4 pcs) | x | x | x | x |
| n/a | CGT-S1 Marking Fluid - 100ml | x | x | x | x |
| n/a | CGT-N5 HyPerformance Neutralising Fluid - 100ml | x | x | x | x |
| n/a | Container for marking fluids | x | x | x | x |
| STEN1029 | Custom stencil voucher - max size 150x100mm | | x | x | x |
| WELC4946 | Stencil Printer - Brother PT-D610BTv-18-24mm tape | | | x | |
| WELC4015 | Stencil tape, 24mm x 3m | | | x | |
| WELC4942 | Stencil Printer - Brother TD-4410D - 106mm tape | | | | x |
| WELC4021 | 106mm x 100m Marking Roll | | | | x |
| WELC4079 | AC to DC adaptor for light etching | | | | x |

Additional spares

| Part nr. | Description |
|----------|---|
| WELC3115 | CGT-S1 Marking Fluid - 500ml* |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml |
| CW0001 | WIPE'N'WELD - Pre weld Wipe - 1 tub** |
| WELC4033 | White felt 75x40x3mm (10 pcs) |
| WELC4025 | Carbon felt 75x40x4,6mm (10 pcs) |
| WELC4026 | Yellow fabric 75x40mm (10 pcs) |

*See our full range of marking fluids for marking other metal types

** Suitable for degreasing surfaces prior to marking

ELECTROLYTIC MARKING MACHINES

MK612

MK612 is a portable electrochemical metal marking machine equipped with a variable voltage technology (6-12V). Effective **metal marking machine** with a variable voltage technology. Create larger markings on various types of metal surfaces without losing color consistency. Ideal for logos, maker's marks, part numbers, QR codes and more. MK612 comes delivered in a practical carrying case.

By lowering the voltage from 12 to 6V, you will be able to mark larger metal surfaces – without losing color consistency. All your markings will have a uniform dark appearance, no matter their size.

The machine offers fast, safe, and permanent marking of:

- ✔ Logos
- ✔ QR codes, bar codes
- ✔ Serial numbers
- ✔ Part names and codes
- ✔ Maker's marks

Key features:

- Variable voltage for enhanced control – especially useful for stencils with large areas of solid colour (>10mm wide).
- Robust & industrial construction.
- Marking fluids available for a wide range of metal surface types.
- Choose between white felt (a more economic option) or black felt (for a faster process and improved colour consistency).
- Choose between a custom stencil (produced by Cougartron 'according to your design) or one of our smart stencil-printers (make your own stencils).
- Supplied in a compact carry case.



Technical data

| | |
|-----------------------------|-----------------------|
| Power supply - 110V version | 110 V AC, 50/60Hz, 1A |
| Power supply - 230V version | 240 V AC, 50/60Hz, 1A |
| Output Amps | <15A |
| Output voltage | 6-12 V AC |
| DC adaptor compatible | Yes |
| Input Cable length | 1.5m |
| Output Cable length | 1.5m |
| Marking head options | 40mm |

Set buying information

| Description | Weight | 110V | 230V |
|---------------------------------------|---------|----------|----------|
| MK612 marking machine - Basic Set | 2,41 kg | WELC4930 | WELC4024 |
| MK612 marking machine - Starter Set A | 2,41 kg | WELC4961 | WELC4960 |
| MK612 marking machine - Starter Set B | 6,41 kg | WELC4963 | WELC4962 |
| MK612 marking machine - Starter Set C | 8,0 kg | WELC4965 | WELC4964 |

Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
|----------|---|-----------|---------------|---------------|---------------|
| n/a | Cougartron MK612 machine | x | x | x | x |
| n/a | Carry Case | x | x | x | x |
| WELC4031 | MK marking cable set (2pcs generic cable) | x | x | x | x |
| WELC4028 | MK marking handle for handstamp | x | x | x | x |
| WELC4029 | Marking block without adaptor | x | x | x | x |
| n/a | O-ring for std marking block (1 pc) | x | x | x | x |
| WELC4030 | MK marking clamp | x | x | x | x |
| n/a | White felt 75x40x3mm (4 pcs) | x | x | x | x |
| n/a | Yellow fabric 75x40mm (4 pcs) | x | x | x | x |
| n/a | CGT-S1 Marking Fluid - 100ml | x | x | x | x |
| n/a | CGT-N5 HyPerformance Neutralising Fluid - 100ml | x | x | x | x |
| n/a | Container for marking fluids | x | x | x | x |
| STEN1029 | Custom stencil voucher - max size 150x100mm | | x | x | x |
| WELC4946 | Stencil Printer - Brother PT-D610BTB-18-24mm tape | | | x | |
| WELC4015 | Stencil tape, 24mm x 3m | | | x | |
| WELC4942 | Stencil Printer - Brother TD-4410D - 106mm tape | | | | x |
| WELC4021 | 106mm x 100m Marking Roll | | | | x |
| WELC4079 | AC to DC adaptor for light etching | | | | x |

Additional spares

| Part nr. | Description |
|----------|---|
| WELC3115 | CGT-S1 Marking Fluid - 500ml* |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml |
| CW0001 | WIPE'N'WELD - Pre weld Wipe - 1 tub** |
| WELC4033 | White felt 75x40x3mm (10 pcs) |
| WELC4025 | Carbon felt 75x40x4,6mm (10 pcs) |
| WELC4026 | Yellow fabric 75x40mm (10 pcs) |
| WELC4002 | O-ring for std marking block (pack5) |

*See our full range of marking fluids for marking other metal types

** Suitable for degreasing surfaces prior to marking

MARKING STENCILS

Custom Stencils



Quality and durable nylon stencils for marking hundreds of metal parts with your design. Custom-made by Cougartron according to your specifications. Usable up to 2000 times! All in high-resolution.

Order your logo or design

Our stencil design & production service means that you can achieve smart, high-resolution marking results every time.

**1**

SELECT YOUR ARTWORK

For logos or graphics, please provide a high-resolution print-ready version. If it's text, please supply the content along with the font specifications for us to use.

2

SELECT SIZE

Please provide the maximum dimensions (height, width) of your logo or graphics, indicating the size of the object that will be marked on your metal surface. Note that the quoted price relates to the entire stencil size, which includes at least 5mm of padding and a 10mm border.

3

QUOTATION OF ARTWORK

You will receive a detailed quotation within 24 hours. Upon receiving your approval, we will immediately start preparing your stencil.

4

APPROVE DESIGN

Upon approving the design and placing your order, you can expect to receive the finished product within 1-2 weeks.

MARKING STENCILS & PRINTERS

Printers and Stencil Tapes 18-24mm

We combine quality Brother printers with our stencil tapes to offer you an extra dose of flexibility during your marking and etching process. Prepare disposable stencils quickly and easily—how you want it, when you want it. While the printers are best suited for text, several models can be connected to your computer or phone to provide additional design capabilities.



| Part nr. | Item |
|----------|--|
| WELC4946 | Stencil Printer - Brother PT-D610BTVP-18-24mm tape |



Practical printer best used for the production of single-use stencils for electrochemical marking and etching. Max stencil size – 24mm.

| Part nr. | Item |
|----------|---|
| WELC3305 | Stencil Printer - Brother PT-E550WVP-18-24mm tape |



PT-E550WVP is a compact label printer for production of stencils for electrolytic marking & etching process. The printer is equipped with an automatic cutter and can be connected to your PC or smart devices.

| Part nr. | Item |
|----------|--|
| WELC4014 | Stencil tape, 18mm x 3m |
| WELC4015 | Stencil tape, 24mm x 3m |
| WELC4016 | Stencil tape, 36mm x 3m (can only be used on the WELC4339) |



Stencil tapes to fit Brother printers for single use stencil production for electrolytic metal marking and etching. See page 72 for more images. Remember that you can only use the stencils 18-24mm for the WELC4946 and WELC4284.

Technical data

| | WELC3305 | WELC4284 |
|-------------------------------|----------------------------------|-------------------------------|
| Weight | 1 kg | 1,05 kg |
| Dimensions | 202mm (W) x 199mm (H) x 87mm (D) | 126 (W) x 250 (D) x 94 mm (H) |
| Print speed | 30mm/sec | 30mm/sec |
| Function | Stencil/label printing | Stencil/label printing |
| Brand & Model: | Brother PT-D610BTVP | Brother PT-E550WVP |
| Width of printed stencils | 18mm, 24mm | 18mm, 24mm |
| Carry case | Yes | Yes |
| Handheld/Portable | Yes | Yes |
| Display size | 20 characters x 2 lines | |
| Backlit | Yes | Yes |
| Cutter | Automatic | Full and half, Auto |
| Keys | 65 | |
| Battery | AA X 6pcs (LR6, Ni-MH) | AA X 6pcs (LR03, HR03) |
| PC-connectivity | Yes | Yes |
| USB-connectivity | Yes | Yes |
| Bluetooth-connectivity | Yes | No |
| Connectivity to smart devices | Yes | No |
| Available fonts | 17 | 14 |
| Available symbols | 900 | 384 |



"We're really pleased with our printer from Cougartron. Their quick advice and fast delivery have been great!"

Marking Stencils and printers

Use the 18-36mm tape to print stencils containing larger fonts and letters. These quality printers from Brother are combined with Cougartron's own stencil tapes to bring to you the flexibility of being able to make the stencil you want, when you want it.

| Part nr. | Item |
|----------|---|
| WELC4339 | Stencil Printer - Brother PT-D800W - 18-36mm tape |



Reliable label printer for producing stencils for electrochemical marking and etching. The printer produces single-use stencils up to 36mm wide and is equipped with a convenient laptop-style keyboard.

Recommended Accessories

| Part nr. | Item |
|----------|---|
| WELC3115 | CGT -S1 Stainless Steel Marking Fluid - 500ml |
| WELC2404 | Transport Bag |

| Part nr. | Description |
|----------|-------------------------|
| WELC4016 | Stencil tape, 36mm x 3m |

Stencil tapes to fit Brother printers for single use stencil production for electrolytic metal marking and etching.

| Technical data | |
|-------------------------------|--|
| Weight | 5,307 kg |
| Dimensions | 337mm (W) x 188mm (D) x 173mm (H) |
| Print speed | 58mm/sec |
| Function | Stencil/label printing |
| Brand & Model | Brother PT-800W |
| Width of printed stencils | 18-36mm |
| Carrying case | No – Contains a practical handle for carrying |
| Handheld/Portable | Stationary use |
| Keyboard | QWERTY |
| Backlit | Yes |
| Cutter | Automatic |
| Battery | Optional Li-ion battery Pack (PA-BT-4000LI), Optional Battery base (PA-BB-0003) |
| Material | Plastic |
| PC-Connectivity | Yes |
| USB-Connectivity | Yes |
| Connectivity to smart devices | No |
| Touchscreen | No |
| Available fonts | 14 |
| Available symbols | 465 |
| Stencil tape | TZe Tape |



Our wide-format printers provide a huge variety of printing possibilities. With the ability to print stencils up to 100mm wide, you can handle large-scale projects with ease. This range is particularly useful for producing stencils for machine type plates, logos, icons, larger lettering, and much more.



| Part nr. | Item |
|----------|--|
| WELC4942 | Stencil Printer - Brother TD-4410D - 106mm tape |
| WELC4938 | Stencil Printer - Brother TD-4520DN - 106mm tape |
| WELC4021 | 106mm x 100m Marking Roll |

An easy-to-use stencil printer for electrochemical marking and etching.

Technical data

| | WELC4942 | WELC4938 |
|---------------------------|------------------|------------------|
| Brand/Model | Brother TD-4410 | Brother TD-4520 |
| Weight | 2,4 kg | 2,4 kg |
| Width of printed stencils | Up to 106mm | Up to 106mm |
| Cutter | Automatic | Automatic |
| Print speed | Up to 127 mm/sec | Up to 127 mm/sec |
| PC connectivity | Yes | Yes |
| Ethernet connectivity | No | Yes |
| Print resolution | 203dpi | 300dpi |

Marking Sets

Equip your Cougartron weld cleaner with a compatible Marking set, unlocking its full potential to effortlessly mark and etch metal surfaces.

Choose between our Standard and Advanced sets, or construct a customized set tailored to your project needs by combining different items. If you have any questions or need assistance, please don't hesitate to reach out to us at any time.



Set buying information

| Part nr. | Item | Weight |
|----------|--|---------|
| WELC4045 | Marking set for weld-cleaning machine (Standard) | 3,18 kg |
| WELC4956 | Marking set for weld-cleaning machine (Advanced) | 5.34 kg |



Cougartron Basic Etching Set transforms your Cougartron weld cleaning machine into a powerful marking system for stainless steel and other metal surfaces. The Basic Etching Set is compatible with all Cougartron weld cleaners.

Set contents

*Re-order code for 1pc: WELC4015

**Example image only. See set contents in table below.

| Part nr. | Description | Standard Set | Advanced Set |
|----------|---|--------------|--------------|
| WELC3115 | CGT-S1 Marking Fluid - 500ml | x | x |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml | x | x |
| WELC4040 | Marking block with adaptor | x | x |
| WELC4033 | White felt 75x40x3mm (10 pcs) | x | x |
| WELC4026 | Yellow fabric 75x40mm (10 pcs) | x | x |
| WELC4013 | Masking tape for marking - 24mm x 50m | x | x |
| WELC4002 | O-ring for std marking block (pack5) | x | x |
| WELC2211 | Transport case - Small | x | |
| WELC5012 | Foam insert for small transport case (WELC2211) | x | |
| WELC2063 | Transport case - Medium | | x |
| WELC5013 | Foam insert for medium transport case (WELC2063) | | x |
| STEN1029 | Custom stencil voucher - max size 150x100mm | | x |
| WELC4946 | Stencil Printer - Brother PT-D610BTv-18-24mm tape | | x |
| WELC4015 | Stencil tape, 24mm x 3m (2pcs)* | | x |

Marking Fluids

Cougartron marking fluids are available in a wide range of formulas, each suited to a particular metal type. These quality fluids ensure that your marking results are consistent and durable.

| Part nr. | Item |
|----------|--|
| WELC3115 | CGT-S1 Marking fluid for stainless steel |
| WELC3116 | CGT-AL Marking fluid for aluminum |
| WELC3117 | CGT-MS Marking fluid for mild steel and carbon steel |
| WELC3118 | CGT-BR Marking fluid for brass |
| WELC3133 | CGT-TI Marking fluid for titanium |
| WELC3150 | CGT-NC Marking fluid for nickel |
| WELC3159 | CGT-SA Marking & etching fluid for stainless steel and aluminium |



“We have been marking our logo on stainless steel products for years now and the logo never fades! This is quality.”

LASER MARKING MACHINES

MK300

The MK300 Laser marking machine features a top-of-the-line laser generator, which uses a collection of optical laser fibers to transmit light efficiently and effectively to stainless steel surfaces, which produces deep and quality marking.

The MK300 is built with durability and portability in mind, allowing you to mark any flat stainless-steel surface anywhere versus conventional marking machines.



Product details:

- ✓ Advanced JPT laser generator for high marking quality
- ✓ Galvo scanner increases speed by 20%
- ✓ Runs on power or battery for added flexibility
- ✓ Portable and easy to move
- ✓ Low power consumption saves energy

Key features:

High-performance laser marking machine delivers high precision results at speeds up to 7000mm/s. Capable of marking text, numbers, QR codes, dates, graphics, and more. Its low-noise design makes it suitable for a variety of settings.

Easy to use with a portable design, it's simple to carry and move. The integrated touchscreen software makes it easy to find your settings, offering advanced yet user-friendly operation.

Reliable and durable, the laser module boasts a working life of 50000-100000 hours, ensuring consistent performance.

For safety, the machine includes an air cooling system and a handheld head with an integrated dark acrylic cover to protect your eyes, although the operator must use safety glasses. See user manual regarding safety when working with the MK300.



Materials the MK300 can mark on:

- ✓ All metals and alloys (iron, copper, aluminum, magnesium, zinc etc.)
- ✓ Rare metals and alloys (gold, silver, titanium etc.)
- ✓ All types of metal oxides
- ✓ Specially treated surfaces (anodized aluminum, phosphating, electroplating etc.)
- ✓ Material coated surfaces



| Technical data | MK300 |
|--------------------------|------------------------------------|
| Laser type | Fiber laser |
| Power output | 30W |
| Standard marking area | 100mm x 100mm |
| Laser handle part weight | 1.2kg |
| Marking speed | ≤7000mm/s |
| Repeated precision | 0.01mm |
| Wave length | 1064±10nm |
| Frequency of pluse | 20-100KHZ |
| Marking depth | ≤0.25mm (depends on material) |
| Mini line width | 0.03mm |
| Mini line characters | 0.2mm |
| Power supply | AC220V±10% 50Hz or AC110V±10% 60Hz |
| Cooling | Air cooling |
| Operation temperature | 10-45°C |
| Laser generator life | 50000 ~ 100000 hours |
| Software | Integrated Touch Screen Software |
| Machine weight | 15kg |

Buying information

| Description | Weight | 110V-230V |
|-----------------------------|--------|-----------|
| MK300 Laser Marking Machine | 15kg | MARK1007 |



SILICONE PURGE PLUGS

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DUAL SEAL PURGE SYSTEM

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PIPE CLAMPS

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Are you in need of pipe purging solutions? Look no further! We've got all the equipment you need for a hassle-free purging process.

In our Pipe Tools range, you'll find the Purge Plugs and the popular Dual Seal System. These specialized plugs are designed to effortlessly purge your pipes, ensuring optimal welding.

For joining two pipes seamlessly, we offer a variety of clamps and stands designed for different applications. Additionally, to enhance ease of use, consider our roller accessories, which can be easily added onto your stand for an even smoother experience.

Streamline your pipe work process with our comprehensive range of high-quality tools and accessories.

Silicone Purge Plugs

Purge 'N' Weld Purge plugs offer the perfect solution for all your high-purity back purging applications.

Constructed from heat-resistant silicone, these plugs can be used in close proximity to the Heat Affected Zone (HAZ).

They enable you to use less Argon, drastically increase your purge process speed, and achieve a higher return on investment by optimizing direct labor and overhead recovery costs.

The kit contains 6 pairs of plugs, gas diffuser, purging tube and quick release fitting for instant purge line connection.



"Purge Plugs from Cougartron have transformed our high purity welding. Their high heat silicone construction allows for close proximity to the heat affected zone, reducing Argon usage and purge times.
Thanks Partner!"

Key features:

- Purge 'N' Weld Plugs create a flawless seal, ensuring a clean welding environment.
- Maintaining a pristine environment results in stronger, reliable welds.
- High-quality sealing streamlines the cleaning process, saving time.
- Premium silicone construction withstands high temperatures for durability.
- Each set includes a diffuser for consistent, high-quality welds.
- Six pairs of bungs cater to various pipe diameters, suitable for diverse welding projects.
- Includes bungs, diffusers, quick-release coupler, and purging tube for a successful welding experience.
- Packaged in a durable Cougartron orange case for easy portability and organized storage.

Set buying information

| Part nr. | Description | Weight |
|----------|--|--------|
| CP3000 | Purge 'N' Weld - Silicone Purge Plugs Set - 23-103mm | 2,5 kg |

Set contents

| Part nr. | Description |
|----------|---------------------------------------|
| CP2002 | Purge Plugs - 23-27mm |
| CP2004 | Purge Plugs- 31-39mm |
| CP2005 | Purge Plugs - 45-53mm |
| CP2006 | Purge Plugs - 54-64mm |
| CP2007 | Purge Plugs - 73-76mm |
| CP2008 | Purge Plugs - 83-103mm |
| CP2009 | Gas diffuser for silicone bung system |
| CP2019 | PVC hose - 2m |
| CP2020 | Hose clip for silicone bung system |
| CP2021 | 6mm Tube Connector |



Dual Seal Purge System

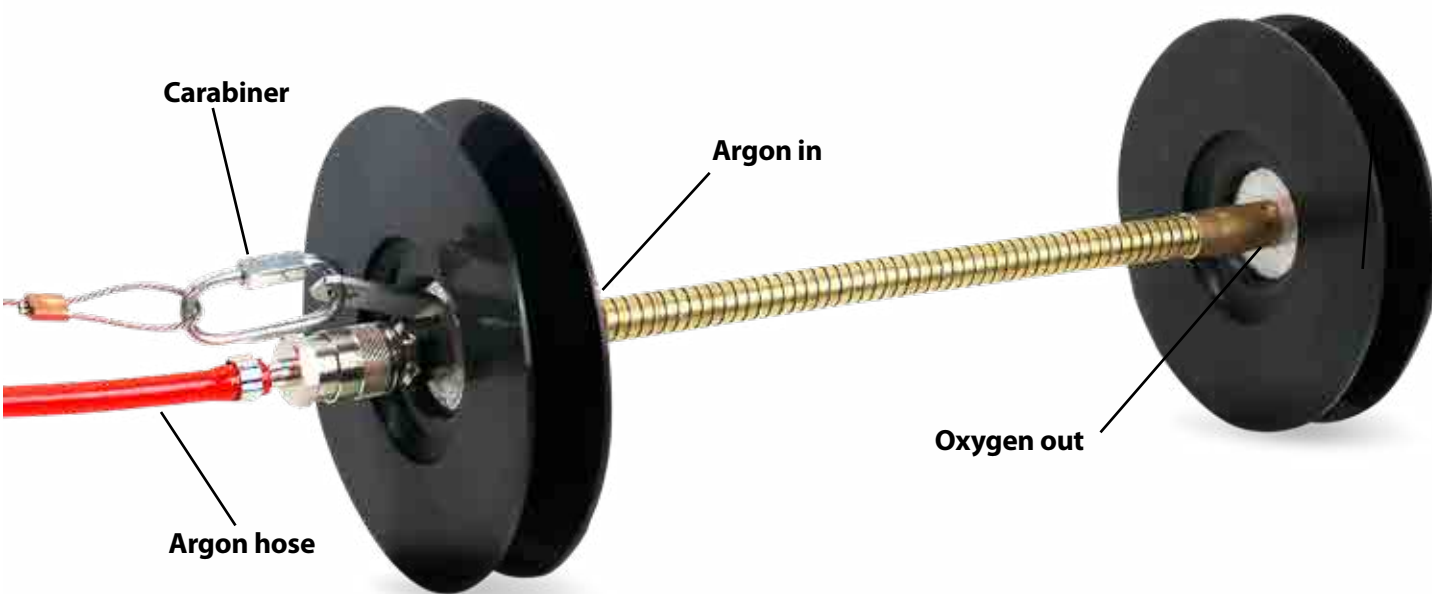
The Cougartron Dual Seal System is your go-to solution for purging when welding stainless steel pipes and tubes. This system is engineered to withstand the demands of the welding environment while providing exceptional usability. The Dual Seal Flanges are manufactured from high-grade silicone, ensuring heat resistance up to 320°C, making it suitable for welding not only stainless steel but also Duplex and other exotic materials.

Whether you're dealing with straight pipe sections or bends, the Dual Seal System is easy to pull through, ensuring a tight seal and reducing both purging time and inert gas usage. Experience typical purge times of less than 2 minutes. For instance, an 8" (200mm) pipe can be purged to below 0.01% oxygen in less than 2 minutes.

The Dual Seal System is available to suit internal pipe diameters ranging from 25mm to 215mm, offering flexibility for various welding projects. We have three different Dual Seal purge unit lengths: 120mm, 150mm, and 200mm available, all compatible with a range of sealing discs. For simplicity, opt for one-size sets that include a ready-to-use Dual Seal Unit with a single disc size, complete with two discs, one spacer, and other necessary accessories. If you only need the discs these can be purchased separately.

Key features:

- Robust and Flexible.
- Heat-Resistant.
- Rapid Purging.
- Size Variety.
- Multiple Length.
- Comprehensive Sets.
- Spare Discs.



Set buying information

| Description | Weight | Code |
|---|----------|--------|
| Purge 'N' Weld - Dual Seal Purge Set - 25-100mm | 4,24 kg | CP3001 |
| Purge 'N' Weld - Dual Seal Purge Set - 25-165mm | 7,04 kg | CP3002 |
| Purge 'N' Weld - Dual Seal Purge Set - 25-215mm | 13,98 kg | CP3003 |

Set contents

| Part nr. | Description | 25-100mm | 25-165mm | 25-215mm |
|----------|--|----------|----------|----------|
| WELC2063 | Cougartron Transport case - Medium | 1 | | |
| WELC2064 | Cougartron Transport case - Large | | 1 | 2 |
| CP2013 | Foam insert for Dual Seal Set 25-100mm | 1 | | |
| CP2014 | Foam insert for Dual Seal Set 25-165mm | | 1 | 1 |
| CP2042 | Foam insert for Dual Seal Set 25-215mm | | | 1 |
| CP2023 | Gas tube reinforced Ø5.5/8mm - 10m | 1 | 1 | 1 |
| CP2041 | Towing wire with 30mm loops, stainless - 10m | 1 | 1 | 1 |
| CP2043 | Quick-connect coupling - male | 1 | 1 | 1 |
| CP2044 | Quick-connect coupling - female | 1 | 1 | 1 |
| CP2045 | Gas damper | 1 | 1 | 1 |
| CP2046 | Quicklink carabiner - 40mm | 1 | 1 | 1 |
| CP2047 | Hose clip | 1 | 1 | 1 |
| CP2048 | Towing bracket | 1 | 1 | 1 |
| CP2018 | Flex Spacer - 200mm | 1 | 1 | 1 |
| CP2024 | Dual Seal Purge Disc 25-31mm | 2 | 2 | 2 |
| CP2025 | Dual Seal Purge Disc 32-40mm | 2 | 2 | 2 |
| CP2026 | Dual Seal Purge Disc 41-50mm | 2 | 2 | 2 |
| CP2027 | Dual Seal Purge Disc 52-61mm | 2 | 2 | 2 |
| CP2028 | Dual Seal Purge Disc 62-74mm | 2 | 2 | 2 |
| CP2029 | Dual Seal Purge Disc 75-86mm | 2 | 2 | 2 |
| CP2030 | Dual Seal Purge Disc 85-100mm | 2 | 2 | 2 |
| CP2031 | Dual Seal Purge Disc 100-110mm | | 2 | 2 |
| CP2032 | Dual Seal Purge Disc 120-135mm | | 2 | 2 |
| CP2033 | Dual Seal Purge Disc 140-155mm | | 2 | 2 |
| CP2034 | Dual Seal Purge Disc 150-165mm | | 2 | 2 |
| CP2035 | Dual Seal Purge Disc 180-200mm | | | 2 |
| CP2036 | Dual Seal Purge Disc 195-215mm | | | 2 |

Set contents (basic accessories).

| Part nr. | Description |
|----------|--|
| CP2023 | Gas tube reinforced Ø5.5/8mm - 10m |
| CP2041 | Towing wire with 30mm loops, stainless - 10m |
| CP2043 | Quick-connect coupling - male |
| CP2044 | Quick-connect coupling - female |
| CP2045 | Gas damper |
| CP2046 | Quicklink carabiner - 40mm |
| CP2047 | Hose clip |
| CP2048 | Towing bracket |
| CP2016 | Flex Spacer - 120mm |
| CP2017 | Flex Spacer - 150mm |
| CP2018 | Flex Spacer - 200mm |

| Part nr. | Description |
|----------|--------------------------------|
| CP2024 | Dual Seal Purge Disc 25-31mm |
| CP2025 | Dual Seal Purge Disc 32-40mm |
| CP2026 | Dual Seal Purge Disc 41-50mm |
| CP2027 | Dual Seal Purge Disc 52-61mm |
| CP2028 | Dual Seal Purge Disc 62-74mm |
| CP2029 | Dual Seal Purge Disc 75-86mm |
| CP2030 | Dual Seal Purge Disc 85-100mm |
| CP2031 | Dual Seal Purge Disc 100-110mm |
| CP2032 | Dual Seal Purge Disc 120-135mm |
| CP2033 | Dual Seal Purge Disc 140-155mm |
| CP2034 | Dual Seal Purge Disc 150-165mm |
| CP2035 | Dual Seal Purge Disc 180-200mm |
| CP2036 | Dual Seal Purge Disc 195-215mm |
| CP2037 | Dual Seal Purge Disc 235-260mm |
| CP2038 | Dual Seal Purge Disc 255-280mm |
| CP2039 | Dual Seal Purge Disc 275-300mm |
| CP2040 | Dual Seal Purge Disc 290-320mm |



CP2023



CP2041



CP2045



CP2043



CP2043



CP2018



CP2048



CP2046



CP2047



CP2024



CP2025



CP2026



CP2027



CP2028



CP2028



CP2029



CP2030



CP2031



CP2032



CP2033



CP2034



CP2035



CP2036



CP2037



CP2038



CP2039



CP2040

PIPE TOOLS
One Size Set



One-Size Sets

The Dual-Seal Purge One-Size sets are your ideal choice for stainless steel pipe purging. They come with all the essential accessories, along with the option to select two purge discs of your choice.

Set contents (basic accessories)

| Part nr. | Item | One size set |
|----------|--|--------------|
| CP2023 | Gas tube reinforced Ø5.5/8mm - 10m | 1 |
| CP2041 | Towing wire with 30mm loops, stainless - 10m | 1 |
| CP2043 | Quick-connect coupling - male | 1 |
| CP2044 | Quick-connect coupling - female | 1 |
| CP2045 | Gas damper | 1 |
| CP2046 | Quicklink carabiner - 40mm | 1 |
| CP2047 | Hose clip | 1 |
| CP2048 | Towing bracket | 1 |
| CP2016 | Flex Spacer - 120mm | |
| CP2017 | Flex Spacer - 150mm | |
| CP2018 | Flex Spacer - 200mm | 1 |
| n/a | Cardboard box | 1 |

Description Disc sizes* When buying the one size set you will always get 2 discs of choice in the selected set. The one-size set will be delivered in a cardboard box.

Set buying information

| Part nr. | Item |
|----------|---|
| CP2051 | Dual Seal Purge - One-size Set - Disc 25-31mm |
| CP2052 | Dual Seal Purge - One-size Set - Disc 32-40mm |
| CP2053 | Dual Seal Purge - One-size Set - Disc 41-50mm |
| CP2054 | Dual Seal Purge - One-size Set - Disc 52-61mm |
| CP2055 | Dual Seal Purge - One-size Set - Disc 62-74mm |
| CP2056 | Dual Seal Purge - One-size Set - Disc 75-86mm |
| CP2057 | Dual Seal Purge - One-size Set - Disc 85-100mm |
| CP2058 | Dual Seal Purge - One-size Set - Disc 100-110mm |
| CP2059 | Dual Seal Purge - One-size Set - Disc 120-135mm |
| CP2060 | Dual Seal Purge - One-size Set - Disc 140-155mm |
| CP2061 | Dual Seal Purge - One-size Set - Disc 150-165mm |
| CP2062 | Dual Seal Purge - One-size Set - Disc 180-200mm |
| CP2063 | Dual Seal Purge - One-size Set - Disc 195-215mm |
| CP2065 | Dual Seal Purge - One-size Set - Disc 235-260mm |
| CP2066 | Dual Seal Purge - One-size Set - Disc 255-280mm |
| CP2067 | Dual Seal Purge - One-size Set - Disc 275-300mm |
| CP2068 | Dual Seal Purge - One-size Set - Disc 290-320mm |

CLAMPS

Clamp 'N' Weld



Pipe Clamps

Experience the innovation of Clamp 'N' Weld, a revolutionary clamping tool designed to ensure even distribution of clamping forces around the target pipe during welding. This unique design guarantees consistent clamping performance, thanks to the precisely equal spacing between clamping points. Whether you're working with pipes ranging from 1 to 14 inches in diameter, Clamp 'N' Weld delivers unparalleled reliability.

Featuring adjustable screws with stainless steel balls at their ends, Clamp 'N' Weld eliminates the risk of scratching the objects you're welding, while also preventing corrosion. You can trust in the durability and longevity of your welding materials.

The arms of Clamp 'N' Weld are crafted from lightweight yet robust aluminum, enabling them to provide the necessary clamping force for a wide range of pipe dimensions. With compatibility for pipes ranging from 27 to 355 mm and wall thicknesses of up to 15 mm, you can tackle any welding job with confidence.

But that's not all – Clamp 'N' Weld is versatile and suitable for welding a variety of materials, including carbon steel, stainless steel, duplex, super duplex, and titanium. Whatever your welding project demands, you can count on Clamp 'N' Weld to deliver exceptional performance.

Invest in Clamp 'N' Weld and experience the future of precise, uniform clamping in welding – your gateway to flawless welds on a wide range of materials.

Set buying information

| Part nr. | Description | Range | Weight |
|----------|------------------------------------|--------------|---------|
| CW2003 | Clamp 'N' Weld Fitting clamp 1-3" | 27 - 64 mm | 0,75 kg |
| CW2004 | Clamp 'N' Weld Fitting clamp 2-6" | 60 - 168 mm | 2,60 kg |
| CW2005 | Clamp 'N' Weld Fitting clamp 6-14" | 168 - 355 mm | 7,50 kg |

Fitting clamp 1-3" 27 - 64 mm



Fitting clamp 2-6" 60 - 168 mm



Fitting clamp 6-14" 168-355 mm



Pipe Stands

We have recently launched two types of pipe stands - fixed and foldable - both readily available on our website. These stands are conveniently delivered in parts to facilitate transport, promoting environmental sustainability, and can be effortlessly assembled in just five minutes.

Each package comprises the primary housing, a V-head, and a set of legs complete with nuts and bolts. Additionally, roller kits are readily available to accommodate any specific requests.

Both fixed and foldable legs are available for the stand. This folding feature ensures versatility, allowing you to use it for everyday tasks and conveniently store steel profiles and pipes after work. With a maximum capacity of 1500kg, these stands offer robust support for your materials

Set buying information

| Part nr. | Item | Height | Length | Weight |
|----------|--------------------|---------------|--------|---------|
| CW1001 | Fixed Pipe-stand | 85 cm -125 cm | 76 cm | 11,5 kg |
| CW1000 | Folding Pipe-stand | 85 cm -125 cm | 112cm | 12,0 kg |



Set buying information

| Part nr. | Item | Capacity | Pipe Size | Weight |
|----------|--------------------------------------|----------|-------------|-----------------|
| CW2000 | Ball transfer head (stainless steel) | 925 kg | 12 - 610 mm | 1,8 kg (single) |

Ball transfer head (stainless steel) is ideal for use with threading machines, roll grooving, or other pipe working applications. Fits easily onto V Head Pipe Stands (CW1000 & CW1001).

*CW2008 sets



| Part nr. | Item | Capacity | Pipe Size | Weight |
|----------|--------------------------|----------|-------------|-----------------|
| CW2001 | Polyethylene roller head | 450 kg | 12 - 610 mm | 1,1 kg (single) |

Designed to provide robust support for a wide range of materials, including general-purpose and stainless steel, ensuring the prevention of workpiece contamination. The Roller can be attached to the existing V head prongs and securely fastened in place with a locking screw. This versatile solution is ideal for both workshop and on-site applications, with a special emphasis on its suitability as a stand for precise pipe cutting using a circular saw.

*CW2009 sets



| Part nr. | Item | Capacity | Pipe Size | Weight |
|----------|-------------------|----------|-------------|-----------------|
| CW2002 | Steel roller head | 450 kg | 10 - 610 mm | 1,3 kg (single) |

Robust steel wheels that allow precise positioning adjustments of the pipe during cutting and welding operations (can be bought as a set as well). This versatile head is ideal for providing steadfast support to general-purpose materials. However, please note that it is not suitable for use with stainless steel, as contact with the steel wheels may risk material contamination. These plates seamlessly attach to the existing V head prongs and are securely fastened in place using a locking screw. This makes it an excellent choice for both workshop and on-site applications, making it particularly handy as a sturdy stand for cutting pipes with a circular saw.

*CW2010 sets



FUME EXTRACTION
CONTENT



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Are you struggling to manage dust, fume, or mist in your workplace? Look no further! We're your reliable partner in ensuring a clean and safe work environment.

Explore our extensive range of filter options, hoods, and walls, all meticulously tailored to meet your unique workplace needs.

But that's not all! We offer a variety of filter units and a wide array of extraction arms to suit your specific requirements. Whether you're dealing with rust, gas, or fume, we offer effective waste management solutions to enhance your workspace hygiene and safety.

Discover the difference our filtration solutions can make in your work environment. Contact us today to learn more and experience unparalleled quality and performance!

COUGAIR 450 MOBILE FUME EXTRACTOR
with Disposable Filter



PREMIUM EXTRACTION ARM

Durable extraction arms engineered for optimal performance in fume and dust extraction.

ADVANCED EXTRACTION HOOD

Specially designed extraction hood ensures superior performance.

HIGH-EFFICIENCY CASSETTE FILTERS

Up to four-stage high-efficiency cassette filters, easy to install and remove, ensuring clean air.

CONTROL & SIGNAL PANEL

Features a filter clog indicator and ON/OFF switch.

GENERAL INFORMATION

| | |
|---------------------------------|--|
| Filter type | Cassette |
| Filter stages - Standard | |
| Pre filter - Alumes | G2 Class (Washable) |
| Main filter Cassette | F9 Class |
| Filter Area | |
| Main Filter Cassette | 13m ² |
| Filtration Efficiency | |
| Standard | F9 Class (EN 779:2012) |
| Optional | H13 Class (EN 1822:2009) |
| Optional Filters | |
| Pre filter Pad | G4 Class (EN 779:2012) |
| Pre filter Cassette | M5 Class -2m ² (EN 779:2012) |
| Main filter | H13 Class -13m ² (EN 1822:2009) |
| Active Carbon Pad | Replaced w/Pre Filter Pad |
| Active Carbon Cassette | Replaced w/Pre Filter Cassette |

TECHNICAL INFORMATION

| | |
|--------------------------------|-------------------------|
| Extraction Capacity (Standard) | 1.000 m ³ /h |
| Dimensions (W x L x H) | 620 x 550 x 900 mm |
| Motor Power | 0,75 kW - 3.000 rpm |
| Power Supply | |
| Standard | 230 V - 50 Hz |
| Optional | 110 V - 50 Hz |
| Noise Level | 75 dB(a) |

Contact your local sales representative or reach out to sales@cougartron.com for more information

COUGAIR 550 MOBILE FUME EXTRACTOR

Compressed Air Cleaning



PREMIUM EXTRACTION ARM

Durable extraction arms engineered for optimal performance in fume and dust extraction.

ADVANCED EXTRACTION HOOD

Specially designed extraction hood ensures superior performance.

HIGH-EFFICIENCY CASSETTE FILTERS

Up to four-stage high-efficiency cassette filters, easy to install and remove, ensuring clean air.

PULSE CLEANING SYSTEM

Premium cleanable cartridge filters ensure long filter life and reduced ownership costs.

CLEANABLE CARTRIDGE FILTERS

Fully automatic pulse filter cleaning system.

CONTROL & SIGNAL PANEL

Features a filter clog indicator and ON/OFF switch.

| GENERAL INFORMATION | |
|-------------------------|------------------|
| Filter type | Cartridge |
| Filter Media | |
| Standard | CougairNano |
| Optional | CougairPoly |
| No of Cartridge Filters | 2 |
| Total Filtration Area | |
| Standard | 36m ² |
| Optional | 20m ² |
| Filtration Efficiency | |
| Standard | F9 Class |
| Optional | H13/H14 Class |

| TECHNICAL INFORMATION | |
|------------------------|-----------------------------|
| Extraction Capacity | |
| 1 Arm model | 1.400 m ³ /h |
| 2 Arm model | 2 x 1.100 m ³ /h |
| Dimensions (W x L x H) | 890 x 810 x 1.760 mm |
| Motor Power | 1,1 kW - 3.000 rpm |
| Power supply | 380 V / 50 Hz |
| Noise Level | 73 dB(a) |

Contact your local sales representative or reach out to sales@cougartron.com for more information

Cougair 200 Portable Hi-Vac Unit

Cougair 200 is a portable suction unit for high-vacuum tasks. Very versatile portable high vacuum unit. It is used for grinding and welding tasks of shorter duration e.g. on-site. It has a low weight of 18kg and is delivered complete with cable and plug.

Brilliant for repair works and highly mobile applications. Delivered with cartridge filter according to dust class M.

Key features:

- Compact portable design.
- For mobile welding/grinding tasks of shorter duration (e.g. repair work).
- Light weight for easy transport.
- Easy filter replacement.
- Forced motor cooling by external air.
- Delivered complete with cable and plug.
- Delivered complete with dust class M filter cartridge.



Cougair Mobile Fan

This mobile service fan is delivered as a complete unit with complete accessories, ready for use. Highly suitable for the on-site removal of fume, welding smoke or dust.

The Cougair Mobile Fan is mounted on a trolley with wheels & handle. The kit includes 5m cable with plug, switch, motor protection, 5m suction hose with quick coupling, hood with magnet and 5m outlet hose with quick coupling



Key features:

- Mobile service fan with complete accessories kit.
- Protection grid on inlet and outlet according to EN 13857.
- Capacity: 1,000 m³/h at 1,000Pa.
- Is delivered with storage bracket for hoses and cable.
- Equipped with telescopic transport handle.
- Equipped with carry handle.
- Delivered with air-flow optimized hood with magnet.

Cougair 300 Hi-Vac Unit

High vacuum unit type Cougair 300 is excellent for cleaning and extraction of dust and chips from e.g. electric or compressed-air tools. Is equipped with manual roto-cleaning.

Key features:

- Highly mobile and compact design.
- For mobile welding/grinding tasks of shorter duration (e.g. repair work).
- Light-weight design.
- Easy filter replacement.
- Forced motor cooling by external air.
- Delivered completely with cable and plug.
- Delivered complete with dust class M filter cartridge.



Buying information

| Part nr. | Item |
|----------|----------------------------------|
| EXTR1017 | Cougair 200 portable Hi-Vac unit |
| EXTR2008 | Filter for Cougair 200 |
| EXTR1018 | Cougair 210 Mobile Fan |
| EXTR1019 | Cougair 300 Hi-Vac Unit |



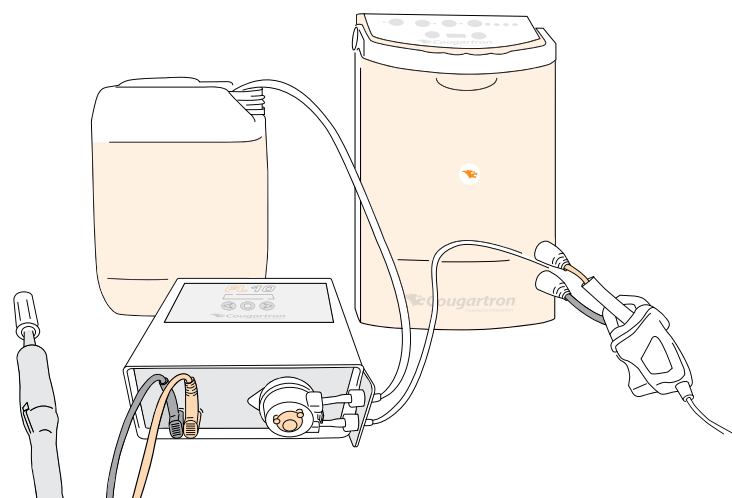
Constantly Pioneering: Crafting Tomorrow's Excellence, **Today.**

How to Buy:

Cougartron takes pride in its expansive and ever-growing presence across the international landscape, with a reach that extends to 120 countries. At the heart of our commitment to customers like you is a well-established network comprising over 200 dedicated, highly trained, and approved dealers and representatives.

Our global network is the backbone of our operations, designed to ensure that you have seamless access to our top-quality products and unwavering support precisely when you need it. Whether you are looking for our cutting-edge solutions or require assistance with technical queries, our extensive dealer and representative network is your direct connection to the Cougartron experience.

We've meticulously cultivated these partnerships to provide you with a localized touch and global reach. No matter where you are, you can count on Cougartron to be there, ready to meet your needs and exceed your expectations. We believe that *your success is our success*, and our international network is a testament to this commitment.



We'd love to hear from **you!**

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ABOUT US

Find a dealer near you

Discover the power of Cougartron’s global reach! With our extensive sales network spanning over 120 countries, we guarantee that you’ll find the support and products you need, precisely when you need them. Benefit from our collaboration with over 200 trained and approved dealers and representatives, ensuring unparalleled access to top-notch products and support. Choose Cougartron for a seamless and hassle-free experience, wherever you are in the world!



Key market: USA & Canada
90+ Dealers
18 sales representatives





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