

PRODUCT CATALOG



WELD CLEANING

SURFACE TREATMENT

METAL MARKING

PIPE TOOLS

"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 catalog into four 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 catalog into four 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.

WELD CLEANING

SURFACE TREATMENT

METAL MARKING

PIPE TOOLS





WELD CLEANING

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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 (600-3000VA), 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 105 for more details.

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.

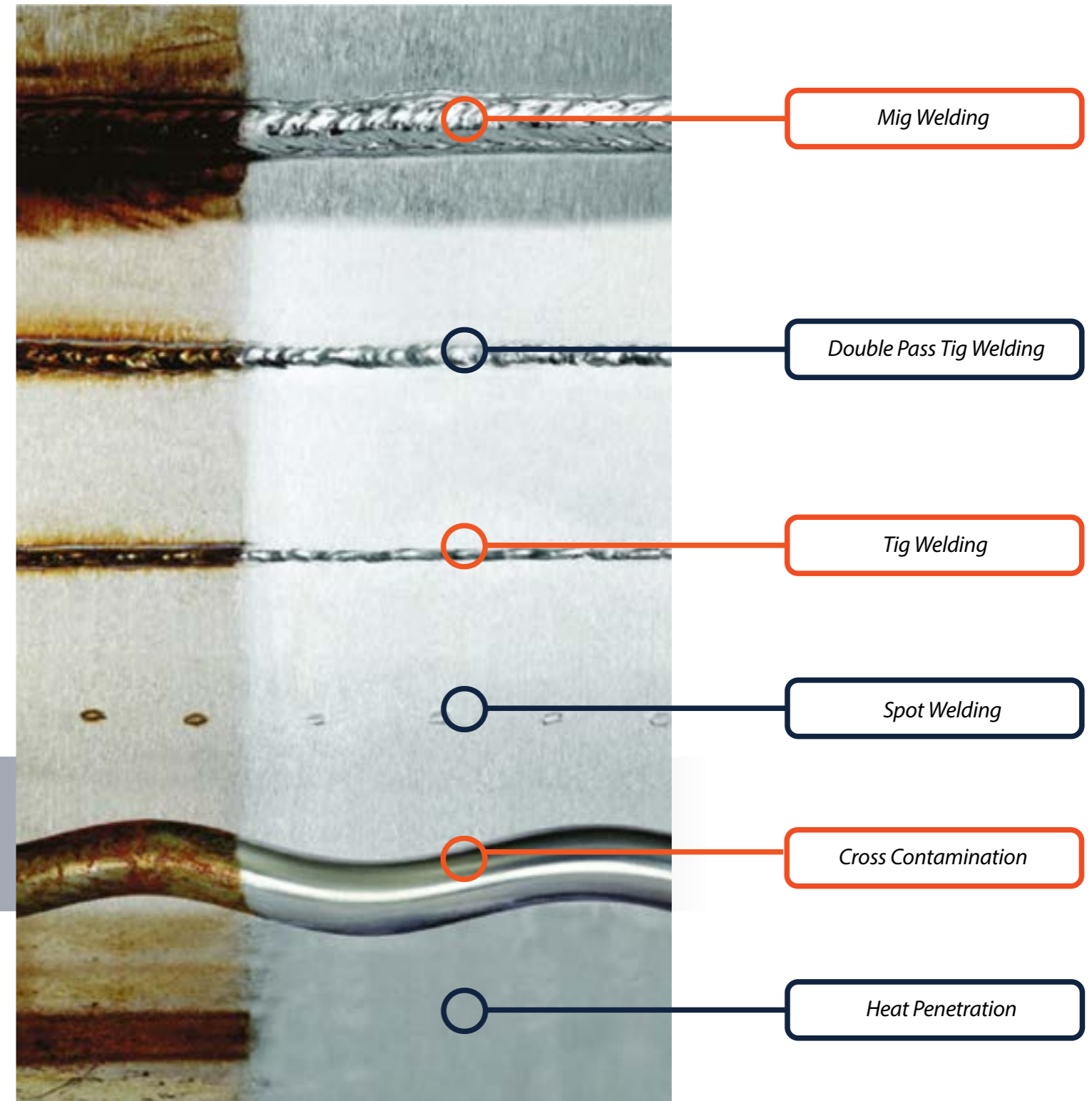
Interested to learn more?

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.**



Mig Welding

Double Pass TIG Welding

Tig Welding

Spot Welding

Cross Contamination

Heat Penetration

PRODUCT COMPARISON



Technical data	PowerONE	Power30	Power30X	ProPlus
Power supply	110 V AC, 50/60Hz, 8A	110 V AC, 50/60Hz, 4A	110 V AC, 50/60Hz, 4A	110 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	2-10A, 2A increments	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
Power Supply Length	6'	6'	6'	6'
Output cable length	12'	12'	12'	12'
Output cable Size	6 AWG	8 AWG	8 AWG	8 AWG
Brush holder options	1	1	1	1,2
Fluid feed compatible	Yes	Yes	Yes	Yes
Enclosure protection	IP51	IP51	IP51	IP51

Entry-Level

Ideal for smaller projects where weld size and oxidation levels are not major concerns. This machine is recommended for use in smaller workshops handling moderate oxidation on welds up to 1.6 mm thick.

Precision-Level

Machines within this range provide users with the ability to precisely adjust the output amperage in 5A increments, resulting in greater control over the weld cleaning process. They consistently deliver optimal results on all types of TIG welds and less-oxidized MIG welds, without encountering overloading issues. Models belonging to this series are both lightweight and powerful, making them practical and versatile solutions for both on- and off-site work. In addition to their effectiveness in weld cleaning and passivation, they can also be adapted for metal marking with minor adjustments. With their unique set of characteristics, this type of machine proves invaluable to both professional and hobby welders, serving as a great addition to any workshop.



Technical data	Fury100	Fury200	Fury100XF	Fury200XF
Power supply	110 V AC, 50/60Hz, 15A	110 V AC, 50/60Hz, 32A	110 V AC, 50/60Hz, 15A	110 V AC, 50/60Hz, 32A
Weld-cleaning Amp range	20-100A, 20A increments	20-200A, 20A increments	20-100A, 20A increments	20-200A, 20A increments
Weld-cleaning Voltage range	10-16 V AC	10-16 V AC	10-16 V AC	10-16 V AC
Polishing Amp range	20-100A, 20A increments	20-200A, 20A increments	20-100A, A increments	20-200A, 20A increments
Polishing Voltage range	10-12 V DC	10-12 V DC	10-12 V DC	10-12 V DC
Marking Amp range	2-10A, 2A increments	2-10A, 2A increments	2-10A, 2A increments	2-10A, 2A increments
Marking Voltage range	12 V AC	12 V AC	12 V AC	12 V AC
Duty cycle	100%	100%	100%	100%
Detachable handle	Yes	Yes	Yes	Yes
Power Supply Length	12'	12'	12'	12'
Output cable length	20'	20'	20'	20'
Output cable Size	2 AWG	2 AWG	2 AWG	2 AWG
Brush holder options	1,2	1,2,3,4	1,2	1,2,3
Fluid feed compatible	No	No	Fully integrated	Fully integrated
Enclosure protection	IP51	IP51	IP51	IP51

Heavy Duty Level

The FURY series was developed to tackle severe forms of weld oxidation on larger stainless steel welds and surfaces, emphasizing coverage over precision. All models will deliver consistent results across all weld types, offering long-term protection against rust and structural decay. This machine line is the go-to solution for large scale projects where process efficiency is crucial and where the expected workload exceeds 20 hours a week. Not only do the FURY machines excel at tackling different types of oxidation along the weld bead, they also effectively eliminate all cases of oxide scale and discoloration in the heat affected zone, ensuring a consistent and aesthetic finish. The XF variants of the series come equipped with an integrated fluid feed, adding an extra layer of practicality, particularly beneficial when working on larger steel structures.

WELD CLEANING

THE WELD CLEANER PRODUCT RANGE

Machine Selection Tool

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

A	B	C			
Welding process	Material thickness	Hours/week	Amps	Machines	Cleaning speed feet/min approx.
GTAW (TIG)	Sheet up to 12 guage	<5	30	PowerONE, Power30, Power30X	1.5
		5-20	50	ProPlus	3.0
		20+	100	Fury100, Fury100XF*	6.0
GTAW (TIG)	Plate up to ¼"	<5	30	Power30, Power30X	1
		5-20	50-100	ProPlus, Fury100	3.0
		20+	200	Fury200, Fury100XF*	6.0
GTAW (TIG)	Plate over ¼"	<5	50	ProPlus	1.5
		5-20	50-100	Fury100, Fury200	3.0
		20+	200	Fury100XF, Fury200XF*	6.0
GMAW (MIG)	Sheet, and Plate up to 3/16"	<5	50	ProPlus	1.5
		5-20	50-100	Fury100, Fury200	3.0
		20+	200	Fury100XF, Fury200XF*	6
GMAW (MIG)	Plate ¼" and up	<5	50	ProPlus, Fury100	1
		5-20	50-100	Fury100, Fury200	2
		20+	200	Fury100XF, Fury200XF*	3

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.

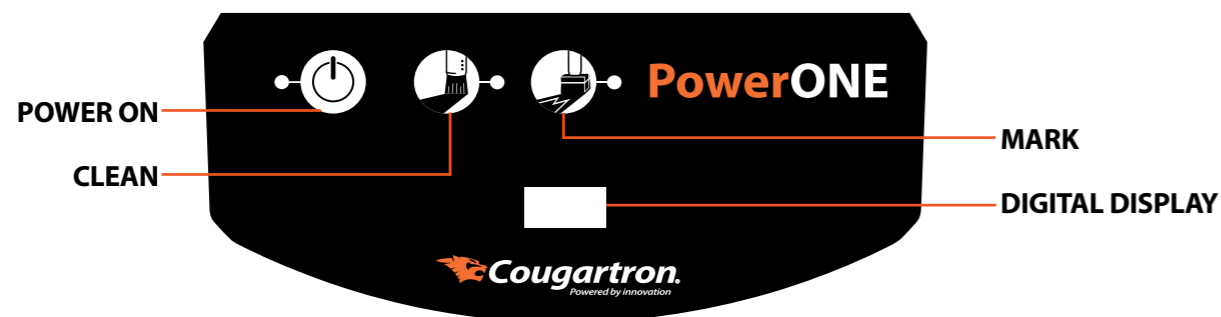
- A** **Criteria A**
Which welding process is used in over 50% of your weld-cleaning applications?
- B** **Criteria B**
Which material thickness is used in over 50% of your weld-cleaning applications?
- C** **Criteria C**
How many hours/week of weld-cleaning do you plan to do on average?



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.

Key features:

- Entry level price point.
- Simple to use.
- 12' Power and Ground Cables.
- 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 V AC, 50/60Hz, 8A
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
Power Supply Chord	6'
Output cable length	12'
Output cable Size	6 AWG
Brush holder options	1
Fluid feed compatible	Yes
Size (machine only)	H (with handle up) 15", W 9", D 7"
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110
PowerONE Weld-cleaner - Starter Set	19 lbs	WELC1128

Set contents

Part nr.	Description	Starter Set
n/a	PowerONE weld-cleaner (machine only)	x
WELC2907	Lead with handle 12ft, 80A (x-connector)	x
WELC2919	Lead with ground clamp 12ft, 80A (x-connector)	x
WELC2470	Wand/twist shroud set (for 1x M8 brush)	x
WELC2005	Acid pot 1Pt with lid	x
WELC2149	Microfiber cloth - 15.75x15.75" (orange)	x
WELC2150	Cougartron USB storage device	x
n/a	Power lead	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

Upgrade equipment & spares

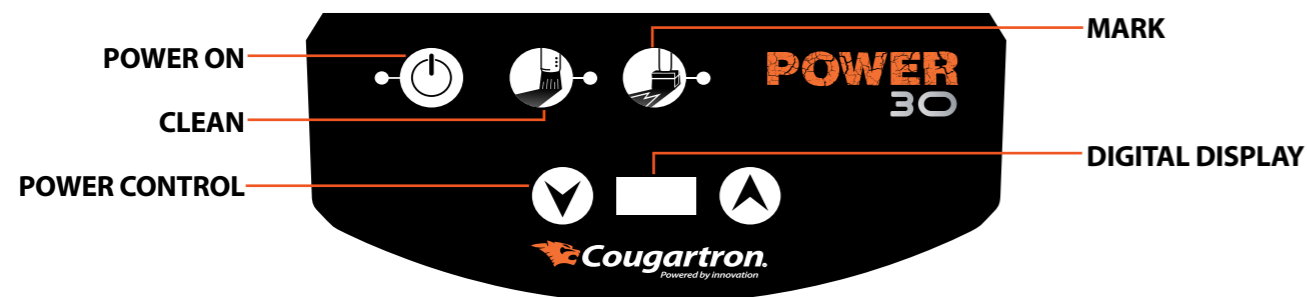
Part nr.	Description	Catalog page
WELC1059	FL10 Fluid Feed system	34
WELC1060	FL20 Fluid Feed system	35
WELC2570	Mobile equipment stand	38
WELC2826	Mobile workstation	39
WELC2227	Twist shroud (for WELC2235 wand)	46

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

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. 30-34).
- 12' Power and Ground Cables.
- 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 V AC, 50/60Hz, 4A
Weld-cleaning: Voltage range	10-14 V AC
Weld-cleaning: Amp range	5-30A, 5A increments
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
Power Supply Chord	6'
Output cable length	12'
Output cable Size	8 AWG
Brush holder options	1
Fluid feed compatible	Yes
Size (machine only)	H (with handle up) 15", W 9", D 7"
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110
Power30 Weld-cleaner - Basic Set	19 lbs	WELC1070
Power30 Weld-cleaner - Starter Set A	34 lbs	WELC1071
Power30 Weld-cleaner - Starter Set B	41 lbs	WELC1072
Power30 Weld-cleaner - Starter Set C	46 lbs	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 12ft, 50A (x-connector)	x	x	x	x
WELC2118	Lead with ground clamp 12ft, 50A (x-connector)	x	x	x	x
WELC2226	Wand/twist shroud set (for 1x M6 brush)	x	x	x	x
WELC2005	Acid pot 1Pt with lid	x	x	x	x
WELC2149	Microfiber cloth - 15.75x15.75" (orange)	x	x	x	x
WELC2150	Cougartron USB storage device	x	x	x	x
WELC2212	110v Power Supply Chord 6'	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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Upgrade equipment & spares

Part nr.	Description	Catalog page
WELC1059	FL10 Fluid Feed system	34
WELC1060	FL20 Fluid Feed system	35
WELC2570	Mobile equipment stand	38
WELC2826	Mobile workstation	39
WELC2122	Extension lead, orange 12', 50A (x-connector)	41
WELC2120	Extension lead, black 12', 50A (x-connector)	41
WELC2227	Twist shroud (for WELC2235 wand)	46

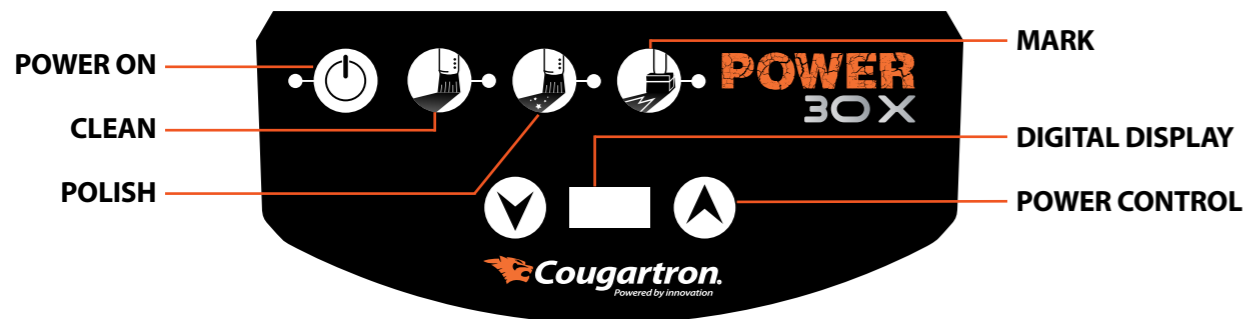
**Re-order 10-pack (WELC3101) for price savings - see page 40.

*** Refer to page 64 for the Marking Sets.

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. 30-34).
- 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 V AC, 50/60Hz, 4A
Weld-cleaning: Voltage range	10-14 V AC
Weld-cleaning: Amp Range	5-30A, 5A increments
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
Power Supply Chord	6'
Output cable length	12'
Output cable Size	8 AWG
Brush holder options	1
Fluid feed compatible	Yes
Size (machine only)	H (with handle up) 15", W 9", D 7"
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
Power30X Weld-cleaner - Basic Set	19 lbs	WELC1080
Power30X Weld-cleaner - Starter Set A	34 lbs	WELC1081
Power30X Weld-cleaner - Starter Set B	41 lbs	WELC1082
Power30X Weld-cleaner - Starter Set C	46 lbs	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 12ft, 50A (x-connector)	x	x	x	x
WELC2118	Lead with ground clamp 12ft, 50A (x-connector)	x	x	x	x
WELC2226	Wand/twist shroud set (for 1x M6 brush)	x	x	x	x
WELC2005	Acid pot 1Pt with lid	x	x	x	x
WELC2149	Cougartron Microfibre cloth – 16 x 16 inch (orange)	x	x	x	x
WELC2150	Cougartron USB storage device	x	x	x	x
WELC2212	110v Power Supply Chord 6'	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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Upgrade equipment & spares

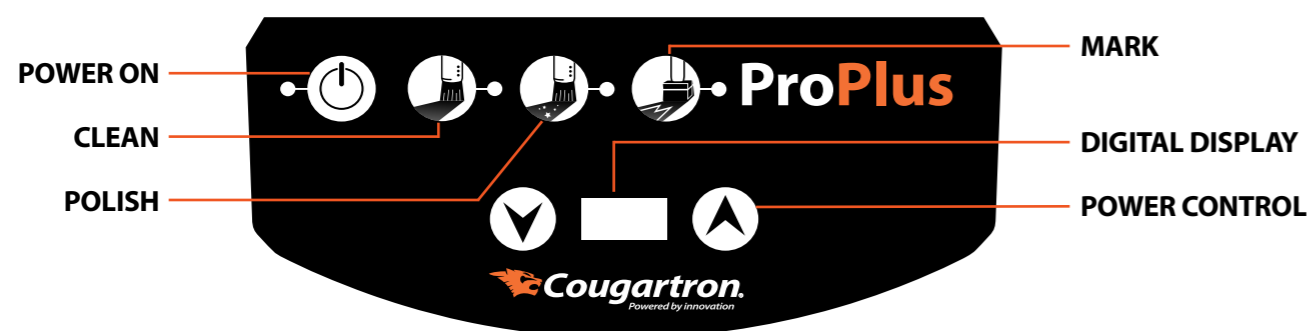
Part nr.	Description	Catalog page
WELC1059	FL10 Fluid Feed system	34
WELC1060	FL20 Fluid Feed system	35
WELC2570	Mobile equipment Stand	38
WELC2826	Mobile workstation	39
WELC2122	Extension lead, orange 12', 50A (x-connector)	41
WELC2120	Extension lead, black 12', 50A (x-connector)	41
WELC2227	Twist shroud (for WELC2235 wand)	46

**Re-order 10-pack (WELC3101) for price savings - see page 40.
 *** Refer to page 64 for the Marking Sets.

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. 30-34).
- 12' Power and Ground Cables.
- 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	N/A
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
Power Supply Chord	6'
Output cable length	12'
Output cable Size	8 AWG
Brush holder options	1, 2
Fluid feed compatible	Yes
Size (machine only)	W 15", H 9", D 7"
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
ProPlus Weld-cleaner - Basic Set	21 lbs	WELC1090
ProPlus Weld-cleaner - Starter Set A	36.16 lbs	WELC1091
ProPlus Weld-cleaner - Starter Set B	43.14 lbs	WELC1092
ProPlus Weld-cleaner - Starter Set C	48.06 lbs	WELC1093

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 12ft, 50A (x-connector)	x	x	x	x
WELC2118	Lead with ground clamp 12ft, 50A (x-connector)	x	x	x	x
WELC2226	Wand/twist shroud set (for 1x M6 brush)	x	x	x	x
WELC2005	Acid pot 1Pt with lid	x	x	x	x
WELC2149	Microfiber cloth - 15.75x15.75" (orange)	x	x	x	x
WELC2150	Cougartron USB storage device	x	x	x	x
WELC2212	110v Power Supply Chord 6'	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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Upgrade equipment & spares

Part nr.	Description	Catalog page
WELC1059	FL10 Fluid Feed system	34
WELC1060	FL20 Fluid Feed system	35
WELC2570	Mobile equipment stand	38
WELC2826	Mobile workstation	39
WELC2122	Extension lead, orange 12', 50A (x-connector)	41
WELC2120	Extension lead, black 12', 50A (x-connector)	41
WELC2227	Twist shroud (for WELC2235 wand)	46

**Re-order 10-pack (WELC3146) for price savings - see page 40.

*** Refer to page 64 for the Marking Sets.

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.
- 20' Power and Ground Cables.
- 20' Power and Ground Cables.
- 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 V AC, 50/60Hz, 15A
Weld-cleaning: Amp range	10-100A, 10A increments
Weld-cleaning: Voltage range	10-16 V AC
Polishing: Amp range	10-100A, 10A 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
Power Supply Chord	12'
Output cable length	20'
Output cable Size	2 AWG
Brush holder options	1, 2
Fluid feed compatible	No
Size (machine only)	15x13x25" (machine unit), 15x13x46" (unit with handle extended)
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
Fury100 Weld-cleaner - Basic Set	111 lbs	WELC1104
Fury100 Weld-cleaner - Starter Set A	113 lbs	WELC1105
Fury100 Weld-cleaner - Starter Set B	120 lbs	WELC1106
Fury100 Weld-cleaner - Starter Set C	123 lbs	WELC1107

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 20ft, 200A (dinse)	x	x	x	x
WELC2578	Lead with ground clamp 20ft, 200A (dinse)	x	x	x	x
WELC2574	Drip Tray	x	x	x	x
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid - 1.3Gal		x	x	x
WELC3158	CGT-N5 HyPerformance Neutralising Fluid - 1.3Gal		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	Cougartron spray bottle with sprayer 1Pt (empty)		x	x	x
WELC2005	Acid pot 1Pt with lid		x	x	x
WELC2630	Cougartron Microfibre cloth – 27 x 27 inch (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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Extra equipment

Part nr.	Description	Catalog page
WELC2826	Mobile workstation	39

*** Refer to page 64 for the Marking Sets.

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.
- 20' Power and Ground Cables.
- 1, 2, 3 and 4-brush adaptors available.
- Highly adjustable – both amp and volt settings can be adjusted for optimal cleaning & polishing.



Technical data	
Power supply	230 V AC, 50/60Hz, 15A
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
Power Supply Chord	12'
Output cable length	20'
Output cable Size	2 AWG
Brush holder options	1, 2, 3, 4
Fluid feed compatible	No
Size (machine only)	15x13x25" (machine unit), 15x13x46" (unit with handle extended)
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
Fury200 Weld-cleaner - Basic Set	133 lbs	WELC1114
Fury200 Weld-cleaner - Starter Set A	135 lbs	WELC1115
Fury200 Weld-cleaner - Starter Set B	142 lbs	WELC1116
Fury200 Weld-cleaner - Starter Set C	147 lbs	WELC1117

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 20ft, 200A (dinse)	x	x	x	x
WELC2578	Lead with ground clamp 20ft, 200A (dinse)	x	x	x	x
WELC2574	Drip Tray		x	x	x
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid - 1.3Gal		x	x	x
WELC3158	CGT-N5 HyPerformance Neutralising Fluid - 1.3Gal		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	Cougartron spray bottle with sprayer 1Pt (empty)		x	x	x
WELC2005	Acid pot 1Pt with lid		x	x	x
WELC2630	Cougartron Microfibre cloth – 27 x 27 inch (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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Extra equipment

Part nr.	Description	Catalog page
WELC2826	Mobile workstation	39

*** Refer to page 64 for the Marking Sets.

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 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 0.4" thickness).
- Marking and Etching – compatible with the Cougartron Basic Etching Set
- Easy to transport with collapsible steel handle.
- 20' Power and Ground Cables.
- 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 V AC, 50/60Hz, 32A
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
Power Supply Chord	12'
Output cable length	20'
Output cable Size	2 AWG
Brush holder options	1, 2, 3
Fluid feed compatible	Fully integrated
Size (machine only)	15x13x25" (machine unit), 15x13x46" (unit with handle extended)
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
Fury100XF Weld-cleaner - Basic Set	133 lbs	WELC1134
Fury100XF Weld-cleaner - Starter Set A	135 lbs	WELC1135
Fury100XF Weld-cleaner - Starter Set B	142 lbs	WELC1136
Fury100XF Weld-cleaner - Starter Set C	147 lbs	WELC1137

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
WELC2577	Lead with handle 20ft, 200A (dinse)	x	x	x	x
WELC2578	Lead with ground clamp 20ft, 200A (dinse)	x	x	x	x
WELC2574	Drip Tray		x	x	x
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid - 1.3Gal		x	x	x
WELC3158	CGT-N5 HyPerformance Neutralising Fluid - 1.3Gal		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	Cougartron spray bottle with sprayer 1Pt (empty)		x	x	x
WELC2005	Acid pot 1Pt with lid		x	x	x
WELC2630	Cougartron Microfibre cloth – 27 x 27 inch (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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Extra equipment

Part nr.	Description	Catalog page
WELC2826	Mobile workstation	39

*** Refer to page 64 for the Marking Sets.

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.
- 20' Power and Ground Cables.
- 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	230 V AC, 50/60Hz, 15A
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
Power Supply Chord	12'
Output cable length	20'
Output cable Size	2 AWG
Brush holder options	1, 2, 3
Fluid feed compatible	Fully integrated
Size (machine only)	15x13x25" (machine unit), 15x13x46" (unit with handle extended)
Enclosure protection	IP51
Certification	CE, UL, CSA



Set buying information

Description	Weight	110V
Fury200XF Weld-cleaner - Basic Set	133 lbs	WELC1124
Fury200XF Weld-cleaner - Starter Set A	135 lbs	WELC1125
Fury200XF Weld-cleaner - Starter Set B	142 lbs	WELC1126
Fury200XF Weld-cleaner - Starter Set C	147 lbs	WELC1127

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
WELC2577	Lead with handle 20ft, 200A (dinse)	x	x	x	x
WELC2578	Lead with ground clamp 20ft, 200A (dinse)	x	x	x	x
WELC2574	Drip Tray		x	x	x
WELC3048	CGT-550 Weld Cleaning & Polishing Fluid - 1.3Gal		x	x	x
WELC3158	CGT-N5 HyPerformance Neutralising Fluid - 1.3Gal		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
WELC2834	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	Cougartron spray bottle with sprayer 1Pt (empty)		x	x	x
WELC2005	Acid pot 1Pt with lid		x	x	x
WELC2630	Cougartron Microfibre cloth - 27 x 27 inch (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 6x4"			x	x
WELC4956	Marking set for weld-cleaning machine (Advanced)***				x

Extra equipment

Part nr.	Description	Catalog page
WELC2826	Mobile workstation	39

*** Refer to page 64 for the Marking Sets.

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!"



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 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)
Power Supply Chord	6'
Output cable length	12'
Output cable Size	8 AWG
Brush holder options	1
Size (machine only)	L 7"; W 6"; H 3"
Weight (machine only)	1.74 lbs
Compatibility	Entry level and Precision range

*Please specify brand

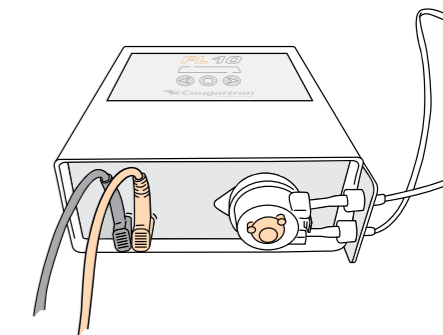


Key features:

- 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 power supplies.

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

- Mobile equipment stand (see p. 34).
- Mobile workstation (see p. 35).



WELD CLEANING

Set buying information

Description	Weight	Part nr.
FL10 Fluid Feed system - Starter Set A	12 lbs	WELC1059
FL10 Fluid Feed system - Starter Set B	42 lbs	WELC1069
FL10 Fluid Feed system - Starter Set C	62 lbs	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
WELC2212	110v Power Supply Chord 6'	x	x	x
WELC2063	Transport case - Medium	x	x	x
WELC5025	Foam insert	x	x	x
WELC2709	CGT 0.016 sq in Fluidhose Assembly x 12' 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
WELC2714	CGT FL10 Infeed fluid hose assembly	x	x	x
WELC2149	Cougartron microfibre cloth - 15.75x15.75" (black)	x	x	x
WELC2570	Mobile equipment stand		x	
WELC2743	Mobile workstation			x

Additional spares

Part nr.	Description
WELC2628	Replacement pump (0.08" ID tube)
WELC2460	Twist shroud (for WELC2397 wand)
WELC2906	Cleaning fluid bottle w. drilled cap - 1qt
WELC2905	Cleaning fluid bottle w. drilled cap - 1.3gal
WELC2461	Dispenser for Fluid Feed Wand (M6 brush)

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 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)
Power Supply Chord	6'
Output cable length	12'
Output cable Size	8 AWG
Brush holder options	1
Size (machine only)	L 9", W 9", H 13"
Weight (machine only)	12 lbs
Compatibility	Entry level and Precision range



Key features:

- Connects to 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.



WELD CLEANING

Set buying information

Description	Weight	Part nr.
FL20 Fluid Feed system - Starter Set A	15.65 lbs	WELC1060
FL20 Fluid Feed system - Starter Set B	65.69 lbs	WELC1068

Set contents

Part nr.	Description	Starter Set A	Starter Set B
n/a	FL20 Fluid Feed system - Pump unit only	x	x
WELC2212	110v Power Supply Chord 6'	x	x
WELC2709	Lead w/ handle 12', fluid feed, 50A (x-con.)	x	x
WELC2397	Wand/shroud fluid feed (for 1x M6 brush)	x	x
WELC2149	Cougartron microfibre cloth - 15.75x15.75" (black)	x	x
WELC2743	Mobile workstation		x

Additional spares

Part nr.	Description
WELC2628	Replacement pump (0.08" 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
WELC1128	PowerONE
WELC1071	Power30
WELC1081	Power30X
WELC1095	Proplus

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 32", D 14", W 18"
Weight	30 lbs



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 0.25"
WELC5017	Fluid waste container with black lid

Technical data

Measurements	
Length	38"
Height	34"
Weight	48 lbs



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

WELD CLEANING



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:

Part nr.	Item	Compatible with:
WELC2047	Lead with handle 12ft, 50A (x-connector)	Power30 & Power30X
WELC2577	Lead with handle 20ft, 200A (dinse)	Fury100 & Fury200
WELC2709	Lead with handle 12ft, 50A (w. fluid feed hose)	FL10 & FL20
WELC2878	Lead with handle 20ft, 200A (w. fluid feed hose)	Fury100XF & Fury200XF
WELC2919	Lead with handle 12ft, 80A (x-connector)	PowerONE



Weld cleaner Earth Leads

Part nr.	Item	Compatible with:
WELC2118	Lead with earth clamp 12ft, 50A (x-connector)	Proplus, Power30 & Power30X.
WELC2907	Lead with earth clamp 12ft, 80A (dinse)	PowerONE
WELC2578	Lead with earth clamp 20ft, 200A (dinse)	Fury100 & Fury200



Weld cleaner Extension Cables

Part nr.	Item	Compatible with:
WELC2120	Extension lead, black 12ft, 50A (x-connector)	Proplus, Power30 & Power30X.
WELC2122	Extension lead, orange 12ft, 50A (x-connector)	Proplus, Power30 & Power30X.
WELC2579	Extension lead, orange 20ft, 200A (dinse)	Fury100 & Fury200
WELC2580	Extension lead, black 20ft, 200A (dinse)	Fury100 & Fury200



Power Leads

Part nr.	Item
WELC2212	IEC power lead 6ft 110V

Fluid Accessories

Part nr.	Item
WELC2149	Cougartron Microfibre cloth – 16 x 16 inch (orange)
WELC2630	Cougartron Microfibre cloth – 27 x 27 inch (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 1Pt 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	Cougartron spray bottle with sprayer 1Pt (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 0.7 oz



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.

Transport Cases

Part nr.	Description	External dimensions
WELC2211	Transport Case - Small	13 x 4.9 x 11 in
WELC2063	Transport Case - Medium	17.3 x 6.7 x 15.6 in
WELC2064	Transport Case - Large	20.9 x 8.5 x 16.5 in
WELC2404	Transport Bag	15.7 x 7.9 x 10.4 in

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

“It’s really helpful to have a supplier we can rely on to quickly organize the consumables we need throughout the year. We order them multiple times, and having a dedicated contact person makes the process smooth and efficient.”

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
WELC3101	Powerbrush (M6, 30A) - 10pcs
WELC3105	Powerbrush (M6, 30A, SS Crimp) 10pcs

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
WELC3146	Superbrush (M6, 50A) - 10pcs
WELC3151	Superbrush (M6, 50A, SS Crimp) - 10pcs

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
WELC3149	Furybrush (M8, 80A) - 10pcs
WELC3213	Furybrush (M8, 80A, SS Crimp) - 10pcs

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	Cougartron Pipebrush - Ø1/4"x2" long, 3.5" shaft
WELC3131	Cougartron Pipebrush - Ø5/16"x2" long, 3.5" shaft
WELC3153	Cougartron Pipebrush - Ø13/32"x2" long, 3.5" shaft
WELC3154	Cougartron Pipebrush - Ø15/32"x2" long, 3.5" shaft
WELC3258	Cougartron Pipebrush - Ø1/2"x1" long, 2" shaft
WELC3259	Cougartron Pipebrush - Ø3/4"x3.5" long
WELC3260	Cougartron Pipebrush - Ø1"x3.5" long
WELC3261	Cougartron Pipebrush - Ø1 1/2"x3.5" long
WELC3262	Cougartron Pipebrush - Ø2"x3.5" long

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



Using the correct brush accessory for your application will improve process efficiency and enhance work precision and flexibility.

These accessories can be used with Power30, Power30X and ProPlus models. We recommend minimum 50A (ProPlus) for 2 and 4-brush configurations.

Brush accessories for M6 brushes

Part nr.	Item
WELC2226	Wand/twist shroud set (for 1x M6 brush)
WELC2235	Wand only (for 1x M6 brush)
WELC2227	Twist shroud (for WELC2235 wand)



With Cougartron twisting shroud you have more control over your brush than ever – this unique twist design means that you can precisely choose and control the brush length. The twist shroud allows you to precisely control the length of the brush tip and extend the life of your weld cleaning brush. The handle is not included.

Part nr.	Item
WELC2006	Adapter (for 2x M6 brush)



Cougartron double brush adaptor holds two brushes at the same time to cover a larger surface area, and to achieve faster weld cleaning & polishing results.

Please note: We recommend the 3-brush configuration for use on flat surfaces only, rather than internal corners, due to its wide profile. 1,2 and 4-brush configurations are flat, and much better suited to internal corner weld seam applications.

These accessories can be used with the Fury100 and Fury200 machines.

Brush accessories for M8 brushes

Part nr.	Item
WELC2470	Wand/twist shroud set (for 1x M8 brush)
WELC2545	Twist shroud (for WELC2547 wand)
WELC2891	Wand/twist shroud (for 2x M8 brush, fluid feed)

Cougartron FURY Twisting Shroud Set for a single FURY 200A brush. The twisting shroud allows you to precisely control the length of the brush and protect it from damage.



Part nr.	Item
WELC2448	Wand/twist shroud set (for 2x M8 brush)
WELC2572	Twist shroud (for WELC2448 wand set)
WELC2892	Wand/twist shroud (for 2x M8 brush, fluid feed)

A special double brush set to hold two FURY 200A brushes at the same time for faster and more effective weld cleaning.



Part nr.	Item
WELC2313	Wand/twist shroud set (for 3x M8 brush)
WELC2327	Twist shroud (for WELC2326 wand)
WELC2834	Wand/twist shroud (for 3x M8 brush, fluid feed)

The FURY 3 Brush assembly was designed to hold three FURY brushes at the same time during the weld cleaning and electropolishing process.



Part nr.	Item
WELC2457	Wand/twist shroud set (for 4x M8 brush)
WELC2547	Wand only (M8 universal) Included in the following wand sets: WELC2188, WELC2214, WELC2470
WELC2572	Twist shroud only (universal for 2x brush) Included in the following wand sets: WELC2188, WELC2448
WELC2573	Twist shroud only (universal for 4x brush) Included in the following wand sets: WELC2214, WELC2457

Clean welds and surfaces four times faster with the new FURY Quad Brush Set. The Set consists of FURY Wand with Quad Brush adapter and a special twisting shroud to hold the brushes in place.



WELD CLEANING BRUSHES

Brush Accessories (cont).



WELD CLEANING BRUSHES

Brushes Accessories (cont).

Cougartron weld cleaning brushes provide **fast and consistent results** on stainless steel welds and surfaces. Now you can maximize their effect by using our innovative line of dedicated weld cleaning brush accessories.

With our specialized brush adapters, you can now use from 2 to 4 brushes simultaneously for faster and **more effective cleaning** results. To keep your brush protected and easily controllable during weld cleaning, Cougartron developed a unique twisting shroud design that will also shield brush bristles from damage and increase their longevity.

All brush accessories are high heat-resistant and **easy to maintain**.

Part nr.	Item
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
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).

Part nr.	Item
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
WELC2050	Single short brush shroud - fixed
WELC2038	Single long brush 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.



FUN 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
WELC3177	CGT-550 Weld Cleaning & Polishing Fluid - 1Gal



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
WELC3175	CGT-350 Weld Cleaning Fluid - 1Gal



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 quart of water to produce 1 quart of weld cleaning fluid – with the same potency as our CGT-350.

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 its safe to use in food and pharmaceutical production.

Part nr.	Item
WELC3186	CGT-N5 HyPerformance Neutralising Fluid - 1Gal
WELC3187	CGT-N5 HyPerformance Neutralising Fluid - 2.5Gal

Often bought together:

Part nr.	Item
WELC2201	Cougartron spray bottle with sprayer 1Pt (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. It’s mineral acid base ensures effective neutralization, crucial for safeguarding stainless steel surfaces, we recommend to all welders.”





SURFACE TREATMENT

PICKLE'NCLEAN

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WIPE'N'WELD

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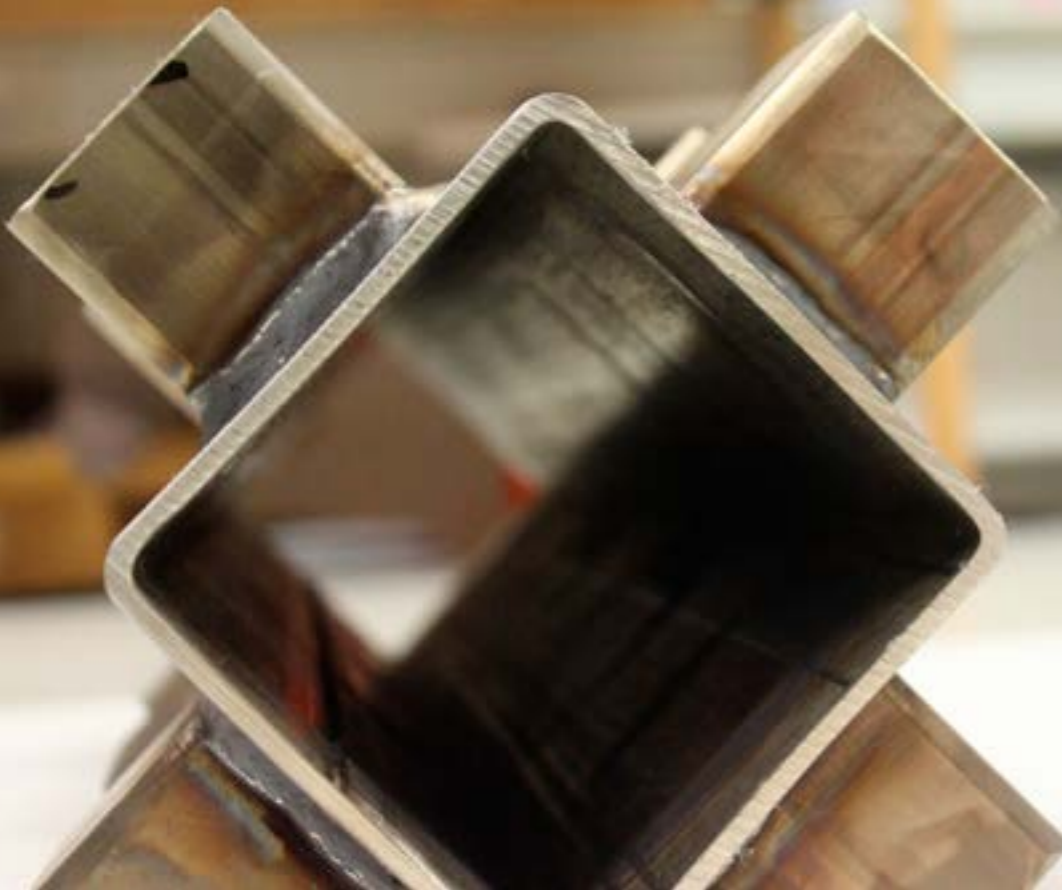
CLEAN'N'PROTECT

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Surface treatment products such as wipes, sprays like Pickle'N'Clean, or after-sprays play a pivotal role in achieving pristine stainless steel surfaces. Wipes designed to remove oil, grease, and other contaminants offer a quick and efficient solution for routine maintenance. Meanwhile, products like Pickle'N'Clean provide a potent remedy for stubborn stains on welds, effortlessly restoring surfaces to their original luster. Additionally, after-sprays serve as the final touch, ensuring that even after intensive projects, stainless steel surfaces gleam with brilliance. These treatments not only enhance the aesthetics but also uphold the integrity and longevity of stainless steel structures, exemplifying the indispensable role of surface treatment in maintaining optimal cleanliness and performance.

SURFACE TREATMENT

Pickle'N'Clean



Pickle'N'Clean

A safe alternative to traditional Pickling Paste

Working in the weld cleaning industry, all welders are well aware that safety plays an important role in the workplace. This is one of the reasons why we have found a safe alternative to Pickling paste! This high-performance spray can be applied to all grades of steel, removes heat tint discoloration and free iron contamination! One of the main reasons why this paste is safe, is because it's free of Hydrofluoric acid! As we all know this is extremely poisonous, even fatal if inhaled and can cause severe skin burns. Pickle'N'Clean is non toxic, non-poisonous, water based and fully biodegradable. This paste is not only safe but also as fast and effective as traditional, dangerous methods! This spray is easy to brush or spray on all surfaces. We have been testing this product thoroughly and without any doubt a game changer in the weld cleaning 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:



SURFACE TREATMENT

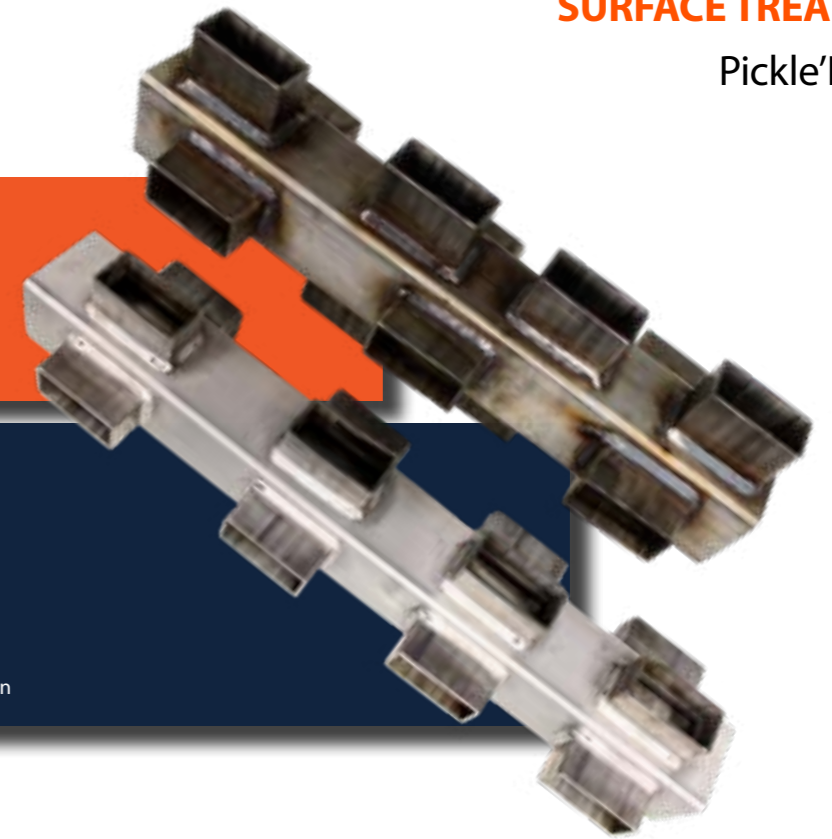
Pickle'N'Clean

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 fast and 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.

Start by degreasing your weld with the N-5 Neutralizing spray, available on Cougartron's website, for the best results. Once prepped, apply Pickle'N'Clean thoroughly, working meticulously as foam signals its effectiveness. After applying the spray, leave the surface for about 60-90 minutes. Once the time has passed, you can clean the weld with a high-pressure water pump. That's it! With international availability and soaring demand, now's the time to elevate your workflow.

Buying information

Part nr.	Item	Quantity per pallet	Weight per pallet
PICK3035	Pickle'N'Clean Liquid - 5Gal	16x	416 kg
PICK3038	Pickle'N'Clean Liquid - 0.5Gal	396x	950 kg (12 per carton box)
PICK3039	Pickle'N'Clean Paste - 1Qt	800x	960 kg (25 per carton box)

Important: The price indication on the website is per piece.

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
CW0001	Wipe 'N'Weld - Pre weld Wipe - 1 tub
CW0002	Wipe 'N'Weld - Pre weld Wipe - 1 box (6 tubs)

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!

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:

- Leaved a smooth protective film
- Safe and certified
- Quick drying spray.
- Long-lasting protection.
- Enhanced appearance

Buying information

Part nr.	Item	weight
WELC3256	Clean N Protect Stainless Care	1 lbs

Pallet information: 800pcs on a pallet with 25pcs in a carton box.





MARKING EQUIPMENT

MARKING MACHINES

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ETCHING STENCILS

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ETCHING STENCILS & PRINTERS

Printers ¾ - 1 ½ inch	70
Printers ¾ - 1 ½ inch	72
Printers 4"	73

MARKING SETS & FLUIDS

Marketing Sets	74
Fluids	75

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.

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	110 V AC, 50/60Hz, 1A
Output Amps	<10A
Output voltage	12 V AC
DC adaptor compatible	Yes
Input Cable length	5'
Output Cable length	5'
Marking head	1.5"

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
MK12 marking machine - Basic Set	5.3 lbs	WELC4229
MK12 marking machine - Starter Set A	5.3 lbs	WELC4951
MK12 marking machine - Starter Set B	14 lbs	WELC4953
MK12 marking machine - Starter Set C	17.6 lbs	WELC4955

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	Ground Clamp for marking	x	x	x	x
n/a	White felt 3x1.5" (4 pcs)	x	x	x	x
n/a	Yellow fabric 3x1.5" (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 6x4"		x	x	x
WELC4946	PT-800W Brother Label Printer 3/4 - 1 1/2 inch tape			x	
WELC4015	Cougartron Stencil tape, 1 7/16inch x 9ft			x	
WELC4942	Stencil Printer - Brother TD-4410D - 4" tape				x
WELC4021	Cougartron 4" x 330Ft Etching Roll				x
WELC4079	DC adaptor for light etching				x

Additional spares

Part nr.	Description
WELC3115	Cougartron CGT-S1 Marking Fluid - 1Pt
WELC3165	CGT-N5 HyPerformance Neutralising Fluid - 500ml
CW0001	WIPE'N'WELD - Pre weld Wipe - 1 tub**
WELC4033	Cougartron white felt 3x1.5" (10 pcs)
WELC4025	Carbon felt 3x1.5" (10 pcs)
WELC4026	Yellow fabric 3x1.5" (10 pcs)

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

** Suitable for degreasing surfaces prior to marking

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 (>0.4" 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	110 V AC, 50/60Hz, 1A
Output Amps	<15A
Output voltage	6-12 V AC
DC adaptor compatible	Yes
Input Cable length	5'
Output Cable length	5'
Marking head	1.5"

Set buying information

Description	Weight	110V
MK612 marking machine - Basic Set	5.3 lbs	WELC4930
MK612 marking machine - Starter Set A	5.3 lbs	WELC4961
MK612 marking machine - Starter Set B	14 lbs	WELC4963
MK612 marking machine - Starter Set C	17.6 lbs	WELC4965

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	Ground Clamp for marking	x	x	x	x
n/a	White felt 3x1.5" (4 pcs)	x	x	x	x
n/a	Yellow fabric 3x1.5" (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 6x4"		x	x	x
WELC4946	PT-800W Brother Label Printer 3/4 - 1 1/2 inch tape			x	
WELC4015	Cougartron Stencil tape, 1 7/16inch x 9ft			x	
WELC4942	Stencil Printer - Brother TD-4410D - 4" tape				x
WELC4021	Cougartron 4" x 330Ft Etching Roll				x
WELC4079	DC adaptor for light etching				x

Additional spares

Part nr.	Description
WELC3115	Cougartron CGT-S1 Marking Fluid - 1Pt
WELC3165	CGT-N5 HyPerformance Neutralising Fluid - 500ml
CW0001	WIPE'N'WELD - Pre weld Wipe - 1 tub**
WELC4033	Cougartron white felt 3x1.5" (10 pcs)
WELC4025	Carbon felt 3x1.5" (10 pcs)
WELC4026	Yellow fabric 3x1.5" (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

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 0.2" of padding and a 0.4" 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.

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.

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	PT-800W Brother Label Printer 3/4 - 1 1/2 inch tape



Practical printer best used for the production of single-use stencils for electrochemical marking and etching. Max stencil size – 0.94”.

Part nr.	Item
WELC4284	Cougartron Stencil tape, 1 7/16inch x 9ft



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	PT-800W Brother Label Printer 3/4 - 1 1/2 inch tape
WELC4015	Cougartron Stencil tape, 1 7/16inch x 9ft
WELC4016	Cougartron Stencil tape, 1 7/16inch x 9ft



Stencil tapes to fit Brother printers for single use stencil production for electrolytic metal marking and etching. See page 58 for more images. Remember that you can only use the stencils 0.71-0.94” for the WELC4946 and WELC4284.

Technical data

	WELC4946	WELC4284
Weight	2.2 lbs	2.31 lbs
Dimensions	7.95" (W) x 7.83" (H) x 3.43" (D)	4.96" (W) x 9.84" (D) x 3.7" (H)
Print speed	1"/sec	1"/sec
Function	Stencil/label printing	Stencil/label printing
Brand & Model:	Brother PT-D610BTV	Brother PT-E550WVP
Width of printed stencils	3/4", 1"	3/4", 1"
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!"

Etching Stencils and printers

Use the 0.71-1.42" 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	PT-800W Brother Label Printer ¾ - 1 ½ inch tape



Reliable label printer for producing stencils for electrochemical marking and etching. The printer produces single-use stencils up to 1.4" wide and is equipped with a convenient laptop-style keyboard.

Recommended Accessories

Part nr.	Item
WELC3115	Cougartron CGT-S1 Marking Fluid - 1Pt
WELC2404	Transport Bag

Part nr.	Description
WELC4016	Cougartron Stencil tape, 1 7/16inch x 9ft

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

Technical data	
Weight	11.7 lbs
Dimensions	13.27" (W) x 7.4" (D) x 6.8" (H)
Print speed	2"/sec
Function	Stencil/label printing
Brand & Model	Brother PT-800W
Width of printed stencils	.75"-1.5"
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



Our wide-format printers provide a huge variety of printing possibilities. With the ability to print stencils up to 4" 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
WELC4020	TSC TC-210 Thermal Transfer Printer w/ Full Cutter Installed
WELC4021	Cougartron 4" x 330Ft Etching Roll

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

Technical data

Brand/Model	TSC TC-210
Weight	7 lbs
Width of printed stencils	Up to 4"
Cutter	Automatic
Print speed	Up to 5" per second
PC connectivity	Yes
Ethernet connectivity	Yes
Print resolution	203 dpi

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)	7 lbs
WELC4956	Marking set for weld-cleaning machine (Advanced)	11.8 lbs



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

Part nr.	Description	Standard Set	Advanced Set
WELC3115	Cougartron CGT-S1 Marking Fluid - 1Pt	x	x
WELC3165	CGT-N5 HyPerformance Neutralising Fluid - 500ml	x	x
WELC4040	Marking block with adaptor	x	x
WELC4033	Cougartron white felt 3x1.5" (10 pcs)	x	x
WELC4026	Yellow fabric 3x1.5" (10 pcs)	x	x
WELC4013	Masking tape for marking - 1"x150'	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 6x4"		x
WELC4946	PT-800W Brother Label Printer 3/4 - 1 1/2 inch tape		x
WELC4015	Cougartron Stencil tape, 1 7/16inch x 9ft		x

*Re-order code for 1pc: WELC4015

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

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	Cougartron CGT-S1 Marking Fluid - 1Pt
WELC3116	Cougartron CGT-AL Marking Fluid - 1Pt
WELC3117	Cougartron CGT-MS Marking Fluid - 1Pt
WELC3118	Cougartron CGT-BR Marking Fluid - 1Pt
WELC3133	Cougartron CGT-TI Marking Fluid - 1Pt
WELC3150	Cougartron CGT-NC Marking Fluid - 1Pt
WELC3159	Cougartron CGT-SA Marking Fluid - 1Pt



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

PIPE TOOLS

SILICONE PURGE PLUGS

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DUAL SEAL PURGE SYSTEM

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PIPE CLAMPS

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PIPE STANDS & ACCESSORIES

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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 - 0.9-4"	5.5 lbs

Set contents

Part nr.	Description
CP2002	Purge Plugs - 1"
CP2004	Purge Plugs- 1.5"
CP2005	Purge Plugs - 2"
CP2006	Purge Plugs - 2.5"
CP2007	Purge Plugs - 3"
CP2008	Purge Plugs - 4"
CP2009	Gas diffuser for silicone bung system
CP2019	PVC hose - 6'
CP2020	Hose clip for silicone bung system
CP2021	0.25" Tube Connector



Dual Seal Purge System

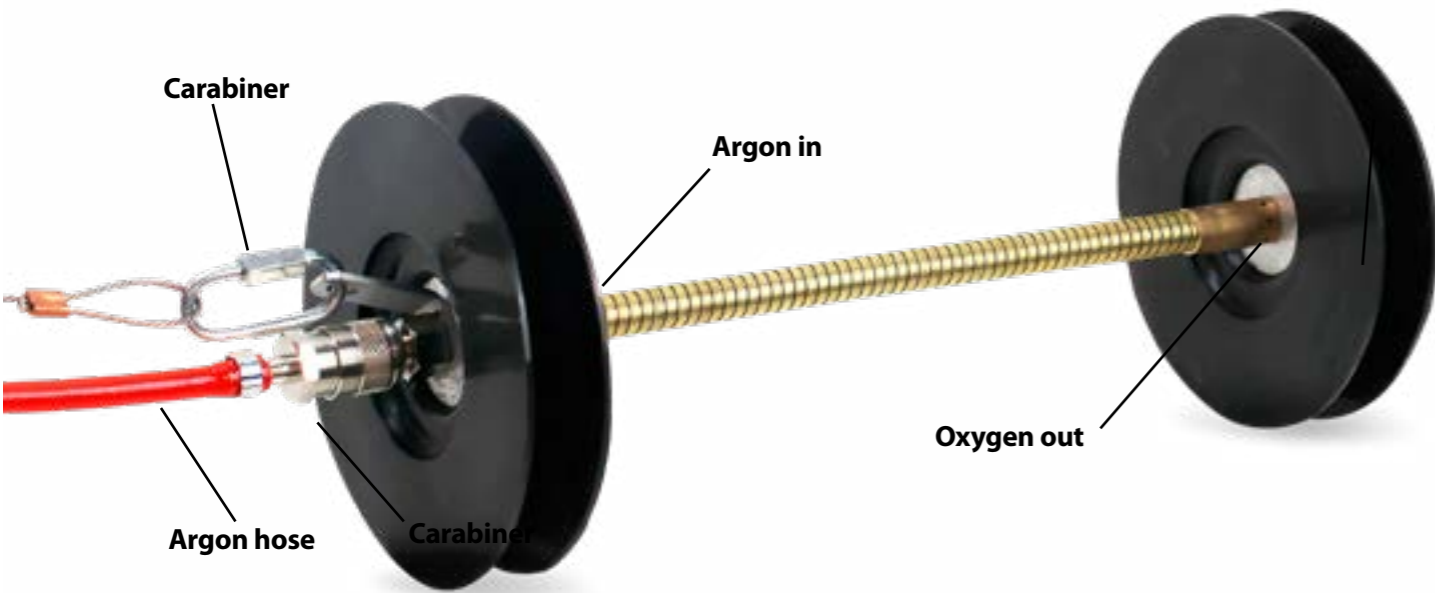
The Cougartron Dual Seal System is your go-to solution for purging when welding stainless steel pipes and tubes. This system is engineered to withstand the demands of the welding environment while providing exceptional usability. The Dual Seal Flanges are manufactured from high-grade silicone, ensuring 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 - 1" - 4"	9.3 lbs	CP3001
Purge 'N'Weld - Dual Seal Purge Set - 1" - 6"	15.5 lbs	CP3002
Purge 'N'Weld - Dual Seal Purge Set - 1" - 8"	30.8 lbs	CP3003

Set contents

Part nr.	Description	0.91"-3.94"	0.91"-6.5"	0.91"-8.46"
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 - 32ft	1	1	1
CP2041	Towing wire with 1 3/16" loops, stainless - 32ft	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 - 1 9/16"	1	1	1
CP2047	Hose clip	1	1	1
CP2048	Towing bracket	1	1	1
CP2018	Flex Spacer - 8"	1	1	1
CP2024	Dual Seal Purge Disc - 0.91" - 1.22"	2	2	2
CP2025	Dual Seal Purge Disc - 1.26" - 1.57"	2	2	2
CP2026	Dual Seal Purge Disc - 1.61" - 1.97"	2	2	2
CP2027	Dual Seal Purge Disc - 2.05" - 2.4"	2	2	2
CP2028	Dual Seal Purge Disc - 2.44" - 2.91"	2	2	2
CP2029	Dual Seal Purge Disc - 2.95" - 3.39"	2	2	2
CP2030	Dual Seal Purge Disc - 3.35" - 3.94"	2	2	2
CP2031	Dual Seal Purge Disc - 3.94" - 4.33"		2	2
CP2032	Dual Seal Purge Disc - 4.72" - 5.31"		2	2
CP2033	Dual Seal Purge Disc - 5.51" - 6.1"		2	2
CP2034	Dual Seal Purge Disc - 5.91" - 6.5"		2	2
CP2035	Dual Seal Purge Disc - 6.89" - 7.87"			2
CP2036	Dual Seal Purge Disc - 7.68" - 8.46"			2

Set contents (basic accessories).

Part nr.	Description
CP2023	Gas tube reinforced Ø5.5/8mm - 32ft
CP2041	Towing wire with 1 3/16" loops, stainless - 32ft
CP2043	Quick-connect coupling - male
CP2044	Quick-connect coupling - female
CP2045	Gas damper
CP2046	Quicklink carabiner - 1 9/16"
CP2047	Hose clip
CP2048	Towing bracket
CP2016	Flex Spacer - 4.75"
CP2017	Flex Spacer - 6"
CP2018	Flex Spacer - 8"

Part nr.	Description
CP2024	Dual Seal Purge Disc - 0.91" - 1.22"
CP2078	Dual Seal Purge Disc - 1.26" - 1.38"
CP2025	Dual Seal Purge Disc - 1.26" - 1.57"
CP2079	Dual Seal Purge Disc - 1.61" - 1.89"
CP2026	Dual Seal Purge Disc - 1.61" - 1.97"
CP2027	Dual Seal Purge Disc - 2.05" - 2.4"
CP2028	Dual Seal Purge Disc - 2.44" - 2.91"
CP2029	Dual Seal Purge Disc - 2.95" - 3.39"
CP2080	Dual Seal Purge Disc - 3.35" - 3.86"
CP2030	Dual Seal Purge Disc - 3.35" - 3.94"
CP2031	Dual Seal Purge Disc - 3.94" - 4.33"
CP2032	Dual Seal Purge Disc - 4.72" - 5.31"
CP2081	Dual Seal Purge Disc - 5.51" - 5.79"
CP2033	Dual Seal Purge Disc - 5.51" - 6.1"
CP2034	Dual Seal Purge Disc - 5.91" - 6.5"
CP2035	Dual Seal Purge Disc - 6.89" - 7.87"
CP2036	Dual Seal Purge Disc - 7.68" - 8.46"
CP2037	Dual Seal Purge Disc - 9.25" - 10.24"
CP2038	Dual Seal Purge Disc - 10.04" - 11.02"
CP2039	Dual Seal Purge Disc - 10.83" - 11.81"
CP2040	Dual Seal Purge Disc - 11.42" - 12.6"



CP2023



CP2041



CP2043

CP2044



CP2045



CP2046



CP2047



CP2048



CP2018



CP2024



CP2025



CP2026



CP2027



CP2028



CP2028



CP2029



CP2030



CP2031



CP2032



CP2033



CP2034



CP2035



CP2036



CP2037



CP2038



CP2039



CP2040

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.

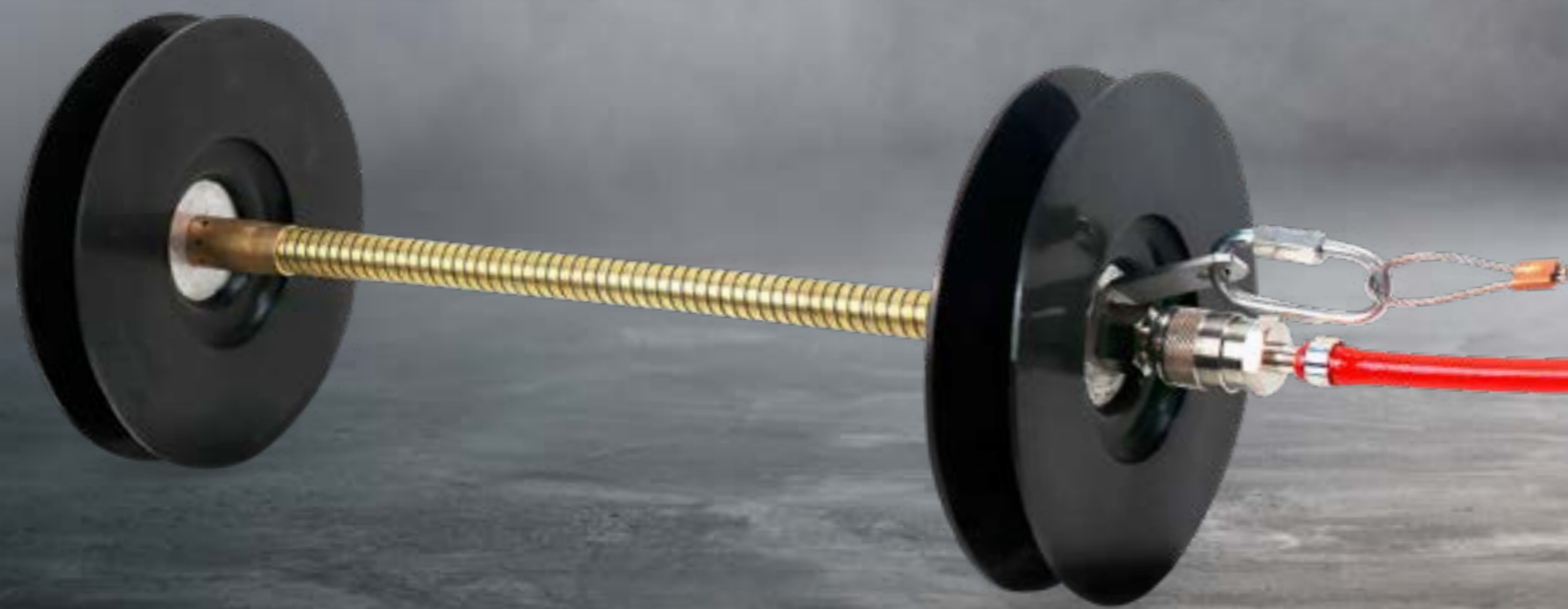
Set contents (basic accessories)

Part nr.	Item	One size set
CP2023	Gas tube reinforced Ø5.5/8mm - 32ft	1
CP2041	Towing wire with 1 3/16" loops, stainless - 32ft	1
CP2043	Quick-connect coupling - male	1
CP2044	Quick-connect coupling - female	1
CP2045	Gas damper	1
CP2046	Quicklink carabiner - 1 9/16"	1
CP2047	Hose clip	1
CP2048	Towing bracket	1
CP2016	Flex Spacer - 4.75"	
CP2017	Flex Spacer - 6"	
CP2018	Flex Spacer - 8"	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 - 0.91" - 1.22"
CP2074	Dual Seal Purge - One-size Set - 1.26" - 1.38"
CP2052	Dual Seal Purge - One-size Set - 1.26" - 1.57"
CP2075	Dual Seal Purge - One-size Set - 1.61" - 1.89"
CP2053	Dual Seal Purge - One-size Set - 1.61" - 1.97"
CP2054	Dual Seal Purge - One-size Set - 2.05" - 2.4"
CP2055	Dual Seal Purge - One-size Set - 2.44" - 2.91"
CP2056	Dual Seal Purge - One-size Set - 2.95" - 3.39"
CP2076	Dual Seal Purge - One-size Set - 3.35" - 3.86"
CP2057	Dual Seal Purge - One-size Set - 3.35" - 3.94"
CP2058	Dual Seal Purge - One-size Set - 3.94" - 4.33"
CP2059	Dual Seal Purge - One-size Set - 4.72" - 5.31"
CP2077	Dual Seal Purge - One-size Set - 5.51" - 5.79"
CP2060	Dual Seal Purge - One-size Set - 5.51" - 6.1"
CP2061	Dual Seal Purge - One-size Set - 5.91" - 6.5"
CP2062	Dual Seal Purge - One-size Set - 6.89" - 7.87"
CP2063	Dual Seal Purge - One-size Set - 7.68" - 8.46"
CP2065	Dual Seal Purge - One-size Set - 9.25" - 10.24"
CP2066	Dual Seal Purge - One-size Set - 10.04" - 11.02"
CP2067	Dual Seal Purge - One-size Set - 10.83" - 11.81"
CP2068	Dual Seal Purge - One-size Set - 11.42" - 12.6"





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 1 to 14" and wall thicknesses of up to 0.6", 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"	1 - 3"	1.65 lbs
CW2004	Clamp 'N' Weld Fitting clamp 2-6"	2 - 6"	5.73 lbs
CW2005	Clamp 'N' Weld Fitting clamp 6-14"	6 - 14"	16.53 lbs

Fitting clamp 1-3"



Fitting clamp 2-6"



Fitting clamp 6-14"



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 3300 lbs, these stands offer robust support for your materials.

Set buying information

Part nr.	Item	Height	Length	Weight	Capacity
CW1001	3300lb Pipe Stand (fixed)	33-49"	30"	25.35 lbs	3,300lbs
CW1000	3300lb Pipe Stand (folding)	33-49"	44"	26.5 lbs	3,300lbs



Set buying information

Part nr.	Item	Capacity	Pipe Size	Weight
CW2000	Ball transfer head (stainless steel)	2000 lbs	0.5-24"	4 lbs

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).



Part nr.	Item	Capacity	Pipe Size	Weight
CW2001	Polyethylene roller head	1000 lbs	0.5-24"	2.4 lbs

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.



Part nr.	Item	Capacity	Pipe Size	Weight
CW2002	Steel roller head	1000 lbs	0.4-24"	2.9 lbs

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.



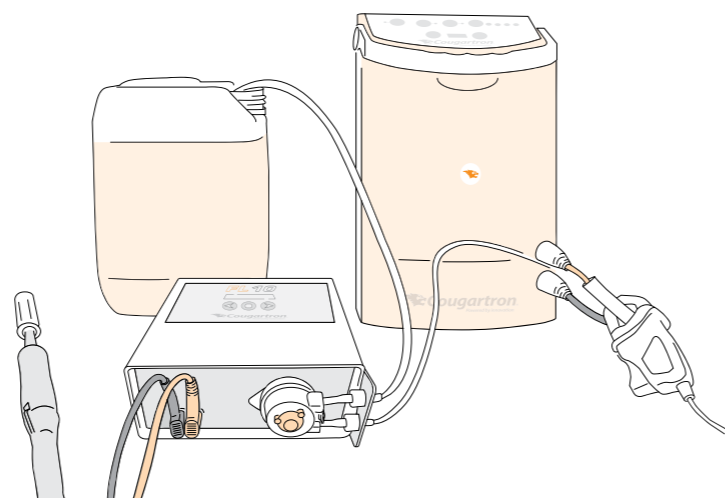
Constantly Pioneering: Crafting Tomorrow's Excellence, Today.

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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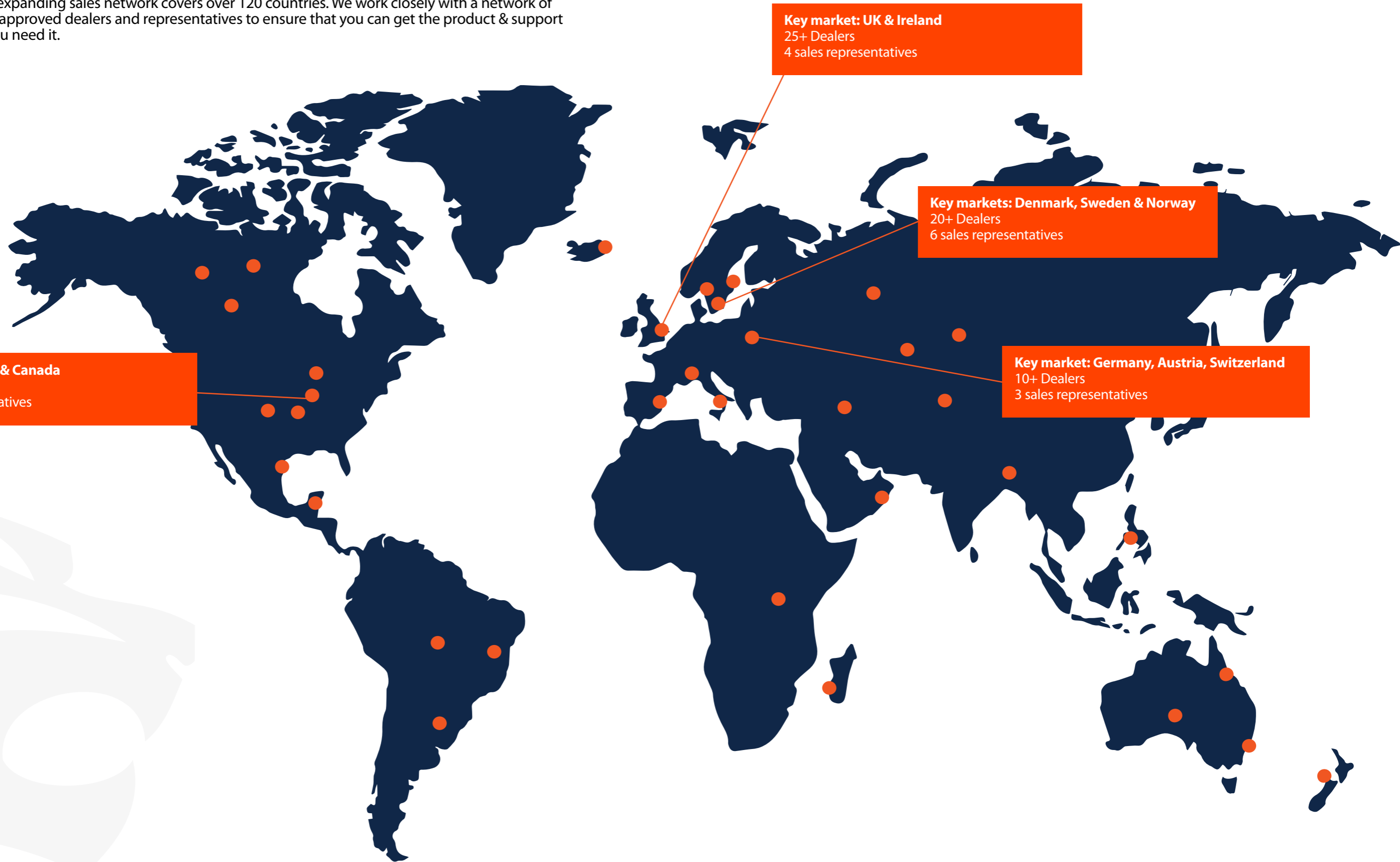
Phone: +44 121 368 0097

SUPPORT & REPAIRS

Email: support@cougartron.com

CONTACT

Cougartron's ever-expanding sales network covers over 120 countries. We work closely with a network of over 200 trained & approved dealers and representatives to ensure that you can get the product & support you need, when you need it.





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