

Portable and user-friendly electrochemical marking & etching machine for stainless steel, mild steel, aluminium, brass, copper, zinc, nickel, and titanium. Ideal for marking logos, serial numbers, product names, QR codes, and other relevant production-related information.

- ✔ **Are you marking 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, 60Hz, 1A
Output Amps	<10A
Output voltage	12 V AC
DC adaptor compatible	Yes
Input Cable length	5'
Output Cable length	5'
Marking head options	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 all MK12 sets.

Set buying information

Description	Weight	Part nr.
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 (2 pcs generic cable)	x	x	x	x
WELC4028	MK marking handle for handstamp	x	x	x	x
WELC4029	Marking block without adaptor	x	x	x	x
WELC4002	O-ring for std marking block (5 pc)	x	x	x	x
WELC4030	MK marking clamp	x	x	x	x
n/a	White felt 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 - 3.4 fl oz	x	x	x	x
n/a	CGT-N5 HyPerformance Neutralizing Fluid - 3.4 fl oz	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	Stencil Printer - Brother PT-D610BTV- 3/4 - 1 1/2 inch tape				x
WELC4015	Stencil tape, 1 inch x 9 ft				x
WELC4942	Stencil Printer - Brother TD-4410D - 4" tape				x
WELC4021	4" x 330Ft Marking Roll				x
WELC4079	AC to DC adaptor for light etching				x

Parts & accessories

Part nr.	Description
WELC3115	CGT-S1 Marking Fluid - 1 pt*
WELC3165	CGT-N5 HyPerformance Neutralizing Fluid - 1 pt
CW0001	WIPE'N'WELD - Pre weld Wipe - 1 tub**
WELC4033	White felt 75x40x3 mm (10 pcs)
WELC4025	Carbon felt 75x40x4,6 mm (10 pcs)
WELC4026	Yellow fabric 75x40mm (10 pcs)
WELC4002	O-ring for the marking block (pack with 5 pcs)
WELC4029	Marking block without adaptor
WELC4931	MK marking handle

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

** Suitable for degreasing surfaces prior to marking.