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

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

We have a solution for you – the Cougartron MK12!

## Key features:

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

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

The MK12 system is quick, safe, and easily operated. This portable metal marking machine is delivered in a smart carry case so you can keep all items together – practical to use off- and on-site.
**NOTE:** The MK12 machine is delivered in a starter kit that also contains accessories and fluids for electrolytic marking (see the content of the starter kit below).

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

## Set buying information

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

## Set contents

| Part nr. | Description | Basic Set | Starter Set A | Starter Set B | Starter Set C |
| --- | --- | --- | --- | --- | --- |
| n/a | Cougartron MK12 machine | x | x | x | x |
| n/a | Carry Case | x | x | x | x |
| WELC4031 | MK marking cable set (2pcs generic cable) | x | x | x | x |
| WELC4028 | MK marking handle for handstamp | x | x | x | x |
| WELC4029 | Marking block without adaptor | x | x | x | x |
| WELC4002 | O-ring for std marking block (5 pc) | x | x | x | x |
| WELC4030 | MK marking clamp | x | x | x | x |
| n/a | White felt 75x40x3mm (4 pcs) | x | x | x | x |
| n/a | Yellow fabric 75x40mm (4 pcs) | x | x | x | x |
| n/a | CGT-S1 Marking Fluid - 100ml | x | x | x | x |
| n/a | CGT-N5 HyPerformance Neutralising Fluid - 100ml | x | x | x | x |
| n/a | Container for marking fluids | x | x | x | x |
| STEN1029 | Custom stencil voucher - max size 150x100mm | | x | x | x |
| WELC4946 | Stencil Printer - Brother PT-D610BTV-18-24mm tape | | | x | |
| WELC4015 | Stencil tape, 24mm x 3m | | | x | |
| WELC4942 | Stencil Printer - Brother TD-4410D - 106mm tape | | | | x |
| WELC4021 | 106mm x 100m Marking Roll | | | | x |
| WELC4079 | DC adaptor for light etching | | | | x |

## Additional spares

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

*See our full range of marking fluids for marking other metal types
** Suitable for degreasing surfaces prior to marking

METAL MARKING