# **MK12**

Cougartron marking machines are the perfect solution for applications where marking only\* is needed. Electrochemical marking is extremely easy, flexible and durable, and is therefore used in a wide variety of industries and applications. The result is very hygienic, meaning it is popular in the food & pharmaceutical industries.



### **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





Image for illustrative purposes only. Weld-cleaning machine not included. See set contents table for various set options

\*Please note: For applications where marking and weld-cleaning/polishing is required, we recommend one of our weld-cleaner products instead.

#### **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                  |

## **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 kg    | WELC4955 | WELC4954 |

### **Set contents**

| Part nr. | Description                                       | Basic<br>Set | Starter<br>Set A | Starter<br>Set B | Starter<br>Set C |
|----------|---|--------------|------------------|------------------|------------------|
| n/a      | Cougartron MK12 machine                           | Х            | х                | Х                | Х                |
| n/a      | Carry Case  | Х            | Х                | Х                | Х                |
| WELC4031 | MK marking cable set (2pcs generic cable)         | Х            | Х                | Х                | Х                |
| WELC4028 | MK marking handle for handstamp                   | Х            | Х                | Х                | Х                |
| WELC4029 | Marking block without adaptor                     | Х            | Х                | Х                | Х                |
| WELC4002 | O-ring for std marking block (5 pc)               | Х            | Х                | Х                | Х                |
| WELC4030 | MK marking clamp                                  | Х            | Х                | Х                | Х                |
| n/a      | White felt 75x40x3mm (4 pcs)                      | Х            | Х                | Х                | Х                |
| n/a      | Yellow fabric 75x40mm (4 pcs)                     | Х            | Х                | Х                | Х                |
| WELC3115 | CGT-S1 Marking Fluid - 500ml                      | Х            | Х                | Х                | Х                |
| WELC3165 | CGT-N5 HyPerformance Neutralising Fluid - 500ml   | х            | Х                | Х                | Х                |
| n/a      | Container for marking fluids                      | х            | Х                | Х                | Х                |
| STEN1029 | Custom stencil voucher - max size 150x100mm       |              | Х                | Х                | Х                |
| WELC4946 | Stencil Printer - Brother PT-D610BTV-18-24mm tape |              |                  | Х                |                  |
| WELC4015 | Stencil tape, 24mm x 3m                           |              |                  | Х                |                  |
| WELC4942 | Stencil Printer - Brother TD-4410D - 106mm tape   |              | '                |                  | Х                |
| WELC4021 | 106mm x 100m Marking Roll                         |              |                  |                  | Х                |
| WELC4079 | DC adaptor for light etching                      |              |                  |                  | Х                |

## **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)                  |
| •        |   |

<sup>\*</sup>See our full range of marking fluids for marking other metal types \*\* Suitable for degreasing surfaces prior to marking