MK612

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

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

▶Video

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	<15A
Output voltage	6-12 V AC
DC adaptor compatible	Yes
Input Cable length	1.5m
Output Cable length	1.5m
Marking head options	40mm

Set buying information

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

Set contents

Part nr.	Description	Basic Set	Starter Set A	Starter Set B	Starter Set C
n/a	Cougartron MK612 machine	x	x	x	x
n/a	Carry Case	x	x	x	x
WELC4031	MK marking cable set (2pcs generic cable)	x	x	x	x
WELC4028	MK marking handle for handstamp	x	x	x	x
WELC4029	Marking block without adaptor	x	x	x	x
n/a	O-ring for std marking block (1 pc)	x	x	x	x
WELC4030	MK marking clamp	x	x	x	x
n/a	White felt 75x40x3mm (4 pcs)	x	x	x	x
n/a	Yellow fabric 75x40mm (4 pcs)	x	x	x	x
WELC3115	CGT-S1 Marking Fluid - 500ml	x	x	x	x
WELC3165	CGT-N5 HyPerformance Neutralising Fluid - 500ml	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)
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