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 (>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 '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 - 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	8,0 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
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)
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

METAL MARKING