ELECTROLYTIC MARKING SYSTEM

Electrolytic marking systems for the professional use.

Fast, inexpensive, easy and permanent marking!

Electrolytic marking systems – Electrolytic marking is based on an electrochemical marking process (so-called electro-chemical metal marking), in which the text or image is permanently transferred to an electrically conductive product by means of a signing stencil by the action of electrolytes and current.

Depending on the surface material (or its composition) and current flow, black or white or deep markings are produced in interaction with our signing templates. No material removal takes place with light or dark markings. This process is therefore ideal for markings in the air and space as well as medical and food technology.

Even though this is often referred to as etching, we do not use acids or other hazardous substances!

Östling offers you two different variants of signing templates. For each application we will find a suitable method for you with our short term templates and our long term templates. Further electrolytic accessories, such as felt, conductive net and marking heads are also available from us.

Electrolytic marking systems from Östling are cost-effective and ensure durable and high-quality markings on almost all electrically conductive materials such as aluminium, zinc, chrome, carbide, steel, stainless steel, titanium and many more. If your material is not included, please contact us.

There are almost unlimited graphic possibilities with electrolytic marking systems from Östling. There are almost no limits to the size of the marking. From the injection needle to container marking, this process has been used for decades.

We have a large number of our own electrolytes available for a variety of materials.

Consumables & Accessories

• long-term stencils
• short-time stencils
• stencil printer
• stencil cover
• felt
• conductive net
• numeral marking stamps
• marking heads
• marking stick
• cassettes
• electrolytes

and much more…

ÖSTLING
MARKINGSYSTEMS

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Semi-automatic marking systems

All semi-automatic systems are equipped with the EU Pulse, EU Classic 300/500 or EU Expert 300/500.

FlowEtch

FlowEtch Compact

EMP

Modulmat

With Flowtech and Flowtech Compact the marking is made from below.
For EMP, Modulmat and EMP KST, marking is from above.

Controls

EU Pulse

Use:	Manual, semi/fully automatic
Display:	Graphic LCD display
Power:	510 VA
Output voltage:	0 - 24 V, AC oder DC
Input voltage:	100, 120 oder 230V, 50/60Hz
Size (H x W x D):	136 x 300 x 260 mm
EMC tested:	EN55011, EN61326-1

EU Expert 500
Art. No. 11.01.1210

Use:	Manual, semi/fully automatic
Display:	Four-row LCD display
Power:	510 VA
Output voltage:	0 - 24 V, AC or DC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	140 x 380 x 220 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

EU Classic 500
Art. No. 11.01.1110

Use:	Manual, semi automatic
Display:	Einreihiges LCD - Display
Power:	510 VA
Output voltage:	0 - 24 V, AC or DC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	140 x 380 x 220 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

EU Expert 300
Art. No. 11.01.1200

Use:	Manual, semi/fully automatic
Display:	Four-row LCD display
Power:	310 VA
Output voltage:	0 - 24 V, AC or DC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	140 x 380 x 220 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

EU Classic 300
Art. No. 11.01.1100

Use:	Manual, semi automatic
Display:	Einreihiges LCD - Display
Power:	310 VA
Output voltage:	0 - 24 V, AC or DC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	140 x 380 x 220 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

EU 100
Art. No. 11.01.1030

Use:	Manual
Display:	-
Power:	100 VA
Output voltage:	0 - 24 V, AC or DC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	155 x 200 x 150 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

EU 80
Art. No. 11.01.1010

Use:	Manual
Display:	-
Power:	100 VA
Output voltage:	8, 16, 24 V, AC
Input voltage:	115 or 230 V, AC
Size (H x W x D):	155 x 200 x 150 mm
EMC tested:	EN 50081 - 1, EN 50082 - 1

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