

## Electro-Chemical Marking "Made in Germany"

- \* Electrolytic marking of metal items of different shapes and sizes with: letters and numbers, graphics, trade marks, scales, data and logos.
- \* Suitable for medium and large size series, expandable to semi-automatic machine.
- \* Choice of light / dark markings, exact adjustment of the marking time.
- \* Recommended for steel, aluminium, non-ferrous metals and large markings.
- \* Adjustable operation Voltage: 12 / 18 / 24 V.
- \* End of marking time is indicated by an optical and acoustic signal.
- \* Versatile, sturdy and durable.
- \* Warranty period: 3 years.

*A class better!*

**It's so simple and quick:  
Electrolytic marking on  
flat, convex, concave or  
round surfaces.**



### New:

- \* Controlled by micro-processor
- \* Illuminated, digital display of all parameters
- \* Electronic short-circuit protection
- \* Integrated contact plate

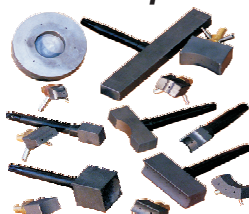
### Accessories For optimum results

#### Stencils



All phototechnical possibilities

#### Stamps



Shapes for almost all part geometries

#### Accessory set



#### Marking felt



To cut your own size  
375 x 500 mm  
Art.-No.: 22.150

#### Electrolyte



Application specific Electrolytes  
Art.-No.: 22.001  
to  
Art.-No.: 22.040

#### Neutrallyte



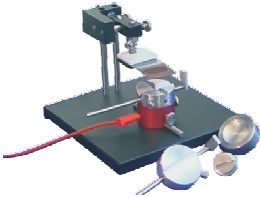
With pH Indicator  
Art.-No.: 22.102

#### Neutrallyte dispenser



For fast, economic and clean after-treatment  
Art.-No.: 22.156

## Optional Accessories



Art.-No.: 56.072

### **Workholding Unit for small series**

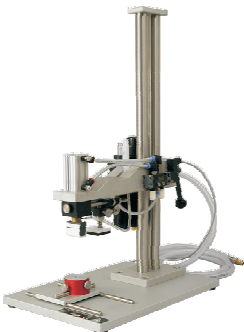
- \* **Exact alignment of the parts to the stencil**
- \* **For small series**
- \* **Accurate adjustment of the stencil**
- \* **Fast replacement of the jigs**



Art.-No.: 56.073

### **Etch-Station M1 with supply of Electrolyte**

- \* **With automatic supply of Electrolyte**
- \* **For small and mid-size series**
- \* **Exact alignment of the workpiece to the stencil**
- \* **Accurate adjustment of the stencil**
- \* **Fast replacement of the jigs**



Art.-No.: 56.075

### **Pneumatic Work Holder for semi auto operation**

- \* **For medium and mass production**
- \* **Expandable to semi or fully automatic operation**
- \* **Constant pressure force**
- \* **Accurate adjustment of the stencil**
- \* **Fast replacement of the jigs**
- \* **Exact alignment of the parts to the stencil**
- \* **Adjustable movement range in Z-axis up to 370mm**



Art.-No.: 35.005

### **Electrolyte Pump for Pneumatic Work Holder**

- \* **Fine dosage of Electrolyte**
- \* **Always the same results due to a constant supply of Electrolyte**
- \* **Pump function of Electrolyte liquid forwards / backwards**

#### SIGNOMAT S100 - Technical Specifications

Dimensions W,H,D:	265, 95, 275 mm
Mains voltage:	115/230 V 50/60 Hz (automatic recognition)
Marking voltage:	12 V / 18 V / 24 V
Marking current:	3,9 A
Current types:	dark or light
Output:	100 VA
Weight:	4,4 kg
Noise level:	20 dB
Operation modes:	- manual stamp with automatic start-up - manual marking together with a foot switch - pneumatic stroke started by a foot switch