

**New +++ New +++ New +++ New +++ New**

# SIGNOMAT S100

**Schilling**  
Marking Systems GmbH

- \* 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.

*A class better!*



**New:**

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

## Accessories

For optimum results

### Electrolyte



Application specific Electrolytes  
Art. No.: 22.001  
to  
Art. No.: 22.038

### Neutralyte



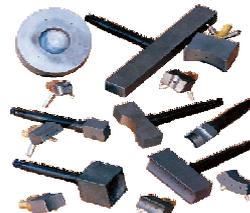
With pH indicator  
Art. No.: 22.102

### Stencils



All phototechnical possibilities

### Stamps



Shapes for almost all part geometries

### Marking felt



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

### Neutralyte dispenser



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



## Optional attachments



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.: 56.075

### 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.-Nr.: 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



Art. No.: 56.080

### Turning stamp for etching larger sizes

- \* Adjustable movement speed
- \* Pneumatic revolving

### SIGNOMAT S100 - Technical specifications

Dimensions W, H, D:	265, 95, 275mm
Mains voltage:	115/230 V 50/60 Hz (automatically adjustable)
Marking voltage:	12 V
Marking current:	6 A
Current type:	Light or Dark
Output:	40 VA
Weight:	4,4 kg
Noise level:	20 dB