

Electrochemical marking

Electrochemical marking (etching) is the suitable choice for marking especially of constant data - graphical or alphanumeric strings on the metal surfaces. The basic condition for this kind of marking is conductivity of the marked material. Thanks to its portability, the etching device is suitable also for big parts or for marking on parts of various shapes. The device can be easily integrated into the production line or singlepurpose machine by using the handle. The great advantage of this kind of marking is minimal influence in the structure of marked material.

Characteristics and options

Basic features of all systems:

- ⇒ etching does not affect the structure of the marked material at all
- ⇒ low input costs
- ⇒ marking by stencils
- ⇒ short-time stencils can be used up to 50 marking cycles, long-time stencils up to 30 000 cycles
- ⇒ short-time stencils are produced in the following widths: 9, 24 and 36, the logo on the long-time stencil can be of any size
- ⇒ optional printer for short-time stencils
- ⇒ ideal for marking constant objects (logos, text strings, numbers, ...)



System EKO-mini



System EKO-02



Printer of stencils

System EKO-mini

Simple, portable system marks on dark metal surfaces. Maximum power is 50VA.

System EKO-01

Portable marking system for etching, can mark either dark or light metal surfaces. The result marking is always in contrast colour to the colour of the material. It is possible to set up the power for even better results. Maximum power is 60VA.

System EKO-02

Portable system for etching is equipped with internal time switch for even more exact time measuring. The time switch is also useful when the system is integrated in automated production process in production line. Marks also on both surfaces - dark and light metals while result is always in contrast colour. , výsledek je kontrastní značení. It is possible to set up the power for even better results. Maximum power is 160VA.