

Electrolytic Etching

Hand -marking machine WH / 01

For the electrolytic marking of conductive metal products.
This machine is more than a hand etching machine. Not only the high productivity but also the extension possibility step-by-step until the use in semi-automats and full-automats are significant of this machine. We attach lots of importance on the choise of the parts and the processing of our machines and can therefore presume their long durability and productivity.



Control unit WH / 02

Extension module for hand-etching machine WH / 01
Using the control unit WH / 02 you can extend your hand-etching machine to a semi-automat or even to a full-automat. You can do it step-by-step according to your marking quantity and without buying a new machine
There is no need in installing an additional electrical supply, because this machine is attached directly to the etching machine WH / 01. It has a socket and a switch for the electrolyte pump and an adjustable time switch.



Semi-automatic marking machine WH / 03

For the semi-automatic marking of conductive metal products. The products will be marked within seconds with a durable marking. The form of the products is of no importance. Our semi-automatic marking machine WH / 03 is equipped with a tank for the electrolyte. A powerful industrial pump transports the electrolyte to the marking head and flows back through tubes to the tank passing a filter.

The advantages are obviously:

The cooling supports the durability of the etching stencil, the filtering increases the using time of the electrolyte. A marking machine built in modules with short change-over time.
If you want the product to be marked from the top, the bottom or at the sides, this machine is changed-over within seconds.
Furthermore to standard product retainers, we offer a lot of different product fixings which can be adapted to your requirements. We can extend this machine easily to a complete working table with deposit area and conservation module. Elements of this machine could be used in production lines without any problems. We would like to present to you our full-automatic marking machines, too.



Electrolytes

Due to the experience of several years and long-duration tests in the technique of etching, we are able to deliver electrolytes for nearly every material.

Even non-corrosive electrolytes are to be found in our production field.

Our quality elektrolytes are suitable for all current etching machines



Felts an conductive net

Felts for electrolytic marking are on stock in different types and qualities for all ranges of application.

We like to get your requests on electrolytic marking.

Our technical department and our field service are to your disposition at any time without any costs.



Marking heads and further accessories

For our customers we have on stock a lot of different marking heads for the various operatives ranges.

Special sices can be produced at short notice.

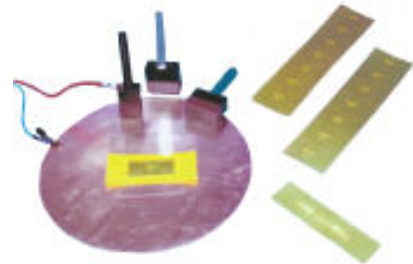
Machine maintenance and machine repairs of all etching machines will be done effectively on your request.

Our high quality etching stencils persuade of thier high durability.

We produce stencils of all sizes according to your wishes.

You can place your model at our disposal by fax, floppydisk, CD-Rom or e-mail

We can deliver template supporting plates for all current etching machines

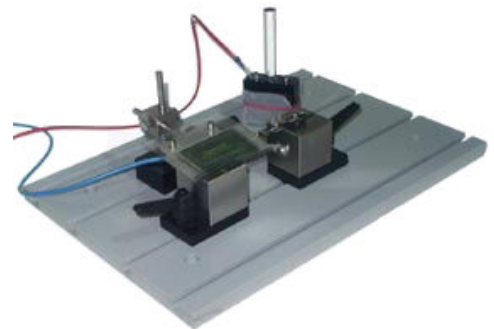


Appliances and fixing jigs

We like to produce appliances and

Fixing jigs according to your indications.

Profit of our experience in the marking technique. Our technical department as well as our field service are at your disposal. We like to inform you: whether you need appliances for hand etching machines, semi- or full-automatic machines.



Tecnical Data:

Input voltage:	230VAC
Output voltage:	0-25VAC stufenlos einstellbar
Power:	500VA

WH / 03:	1200 Etchings / h
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