

Etching - a simple, low-cost and effective method of permanently marking metal surfaces.

As well as high quality logos, etching is also capable of marking simple text messages, part numbers, dates, serial numbers and other required information, directly onto the product - whether the surface is round or flat. The marking process is a matter of seconds !



The Etching Technique

Etching works by passing a controlled low-voltage electric current through a pre-printed stencil.

The current is transferred through the gaps in the stencil using a harmless electrolyte fluid and etches away a thin layer of the surface material leaving a dark contrasting finish.



The mark is usually generated within 2-3 seconds - depending on the material and the size or composition of the mark.

Östling Etching Systems

Different models are available depending on individual marking requirements. Etchers are made in Germany to the highest standards of quality by the world leaders in metal marking.

MiniEtch EU80



Manual etching systems use a control unit and a hand-held marking head

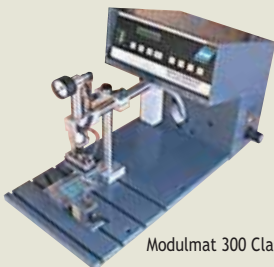


MiniEtch EU100

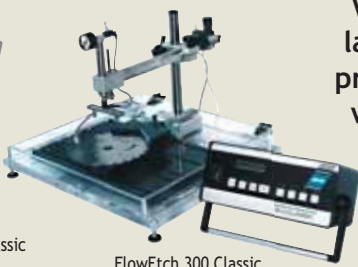
Semi-automatic models pneumatically print the part, with the electrolyte solution automatically dosed.



EU300 Classic - digital



Modulmat 300 Classic



FlowEtch 300 Classic



Make a Lasting Impression

we have what it takes.....



Trend Marking Systems

PO Box 1311 Castle Hill NSW 2154
TEL: 02 96299535 FAX 02 96297535
EMAIL: trend@trendmarking.com.au
www.trendmarking.com.au

Etching Stencils

Various types of stencils are available to suit any type of information you wish to etch onto your parts.



- PLAIN TEXT MESSAGES
- HIGH RESOLUTION LOGOS
- SERIAL NUMBERING STENCILS
- DISPOSABLE FIBRE STENCILS
- PRE-PRINTED PART NUMBERS
- CUSTOMISED COMBINATION STENCILS

Accessories & Supplies

Contact Trend for information on the best etching supplies for your application.

Whether your mark is large or small, or your production high or low - we'll provide the best solution



Milled marking heads



Bench Rollers



Hand-held stencil printers



Various electrolytes for all metals