



Please follow the procedure below should you encounter difficulties with the EU80 MINIETCH etching unit.

Symptoms:

- ⊕ The etching quality is poor
- ⊕ No print on the part at all
- ⊕ "Ghost" mark on the part rather than black mark

Common causes:

- ⊕ Connections loose/poor contacts
- ⊕ Surface material/coating not compatible
- ⊕ Dry marking pads
- ⊕ Incorrect power setting
- ⊕ No power to/from unit (unit not plugged in/fuse)
- ⊕ New permanent stencil not yet worn in

Testing:

1. Check machine settings/connections

- ⊕ 8V selected (3 green lights + AC selected for EU100 models)
- ⊕ Red power light on
- ⊕ Red lead plugged in to red socket and to marking head
- ⊕ Blue lead plugged in to black socket and to earthing plate

2. Check felt pad/electrolyte

- ⊕ Felt pad feels "spongy"
- ⊕ Felt pad is wet
- If encountering difficulties it is advisable to change you felt pad and conductive net.

3. TEST-MARK

- ⊕ Select a PERMANENT TEST STENCIL*
- ⊕ Marking time should be approx. 2-3 seconds only.
- ⊕ Follow procedure below to make a comparison mark onto a stainless steel sample plate (or directly to the base-plate).

**These are available from Trend if requested. Alternatively use a known good stencil*

