

ELECTROLYTIC POLISHING & ETCHING MACHINE

## QETCH 1000



**The Qetch 1000 (KRISTALL 680) is a fully automatic electrolytic polisher and etcher with intuitive touch-screen operation. The polishing and etching unit is separated from the control unit so that the Kristall 680 may also be used in a lab fume cabinet.**

A scan function displays the current voltage curve of a material and provides polishing results quickly without structural changes. Handling of the polishing and etching unit was facilitated significantly by the interchangeable 1 Ltr. electrolytic tanks. Different electrolytes can be changed and easily stored with lid. The unit is cleaned with water by a washing program.

## PRODUCT ADVANTAGES

- | Automatic, electrolytic polishing & etching device
- | Touch-screen display with QATM-software control
- | Up to 200 programs with all parameters storable, protected per password
- | Current & voltage diagram in real time
- | Variable output voltage and process duration

## FEATURES

<b>Connection power</b>	2 kVA
<b>Max. voltage</b>	90 V DC
<b>Max. current</b>	14 A
<b>Polishing duration</b>	1 sec - 25 min
<b>Etching duration</b>	1 sec - 5 min
<b>W x H x D</b>	330 x 220 x 400mm
<b>Weight</b>	~ 7 kg

[www.qatm.com/qetch1000](http://www.qatm.com/qetch1000)