

**ELECTRO-CHEM ETCH INC.**

# Model 500 "Controller" Power unit

*The world's best & most powerful electro-chemical etching machine*

## **Features:**

- Continuously adjustable output power from 0-40 volts.
- 500 watts of power.
- Rugged SCR circuitry, and low internal impedance.
- Internal electronic timer and pulser.
- Mark (AC) & Etch (DC) modes.
- Foot switch allows hands free operation.
- Can be used in automatic and semi-automatic applications.



The Model 500 is the most powerful and controllable etching machine available on the market. It's variable output voltage (0-40 ), low impedance, high power (500 watts), SCR phase control circuitry , integral electronic timer and pulser allows etch rates and depths of etch to be controlled with a high degree of precision. Depths of etch in excess of 0.010" can easily be achieved and can be accurately controlled to within +/- 0.0005" . This machine is suited to Aerospace applications where precise depth of etch is a requirement by specifications. It is approved by most major aerospace corporations' specs.

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