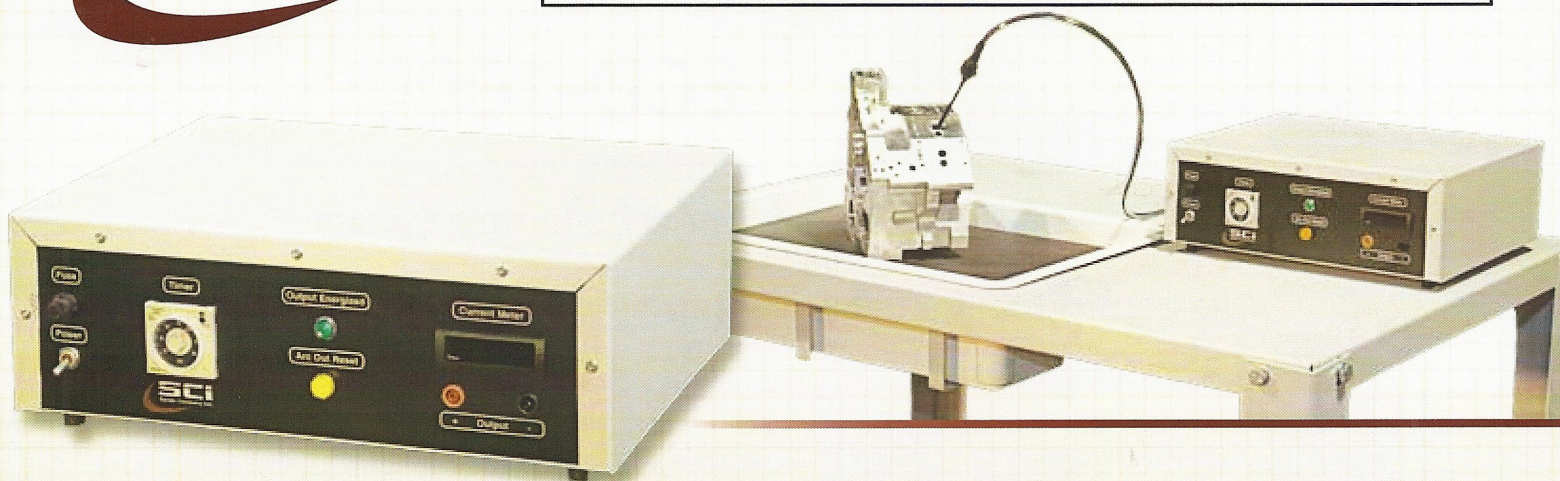




# ECD-1001



## ECD-1001

- Deburring of Medical, Aerospace, and Hydraulic parts requiring a clean, repeatable, burr-free finish
- 55 V DC 10A continuous power
- Proprietary "ARC Quenching Circuitry" eliminates scrap parts due to probe short circuit
- Custom probe designs (workpiece specific)
- Deburring of cross holes, intersecting features, and deep hole locations where conventional methods fail

## Electro Chemical Deburr Process

**Electro chemical deburring offers selective material removal for hard-to-get-at burrs.**

- Process removes burrs preferentially, minimal effect on parent material
- Easy to use, repeatable results, low cost

### Will not harm parts

- Non-contact deburring
- No secondary burrs created

### How it works

- Electrode is placed near the burr
- Electrolyte solution floods the area
- A small DC current flows from the part to the electrode
- Burrs are dissolved and flushed away



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