



## Micro wire EDM



Image with kind permission of Sodi-Tech EDM Ltd.

## Sodick AP200L

### Working envelope

- X=220mm
- Y=150mm
- Z=120mm
- Max. work piece weight 50Kg

### Tools

- Wire diameter 30µm to 200µm

### Typical applications

- Manufacture of dies and mould tools
- Medical implants – device manufacture
- Aerospace – critical firm tolerance parts
- Calibration artefacts
- High tolerance components

### Materials

- Hard conductive materials including; ferrous, non-ferrous and hard steels

### Machining accuracy

- Can machine up to  $\pm 7^\circ$  taper
- Capable of producing high aspect ratio features 30µm x 100µm or greater

### Do you need to machine laminar parts with micro-scale features?

- The image to the right is a demonstration of our ability to machine small scale complex parts with high aspect ratio features

