**Advanced Machining Lab**

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**CNC WIRECUT EDM**

Make : Electronica

Model : Sprintcut

Specifications:

|  |  |
| --- | --- |
| Main table traverse (X,Y) | 300 mm x 400 mm |
| Aux. table traverse (u,v) | 80 x 80 mm |
| Max. work piece height | 200 mm |
| Taper  | ± 30° over 50 mm |
| Max. JOG speed | 900 mm/min |
| Best surface finish  | 0.8 µm |
| Wire electrode diameter | 0.25(std.), 0.15, 0.2 mm (opt.)  |
| Resolution | 0.0005 mm |
| Least input increment | 0.001 mm |
| Capacity  | 10 kVA |

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**ELECTRO CHEMICAL MACHINING SYSTEM**

**(Table Top Model)**

Make : METATECH Industries

Model : ELECTRO-M

**Specifications**

|  |  |
| --- | --- |
| Tool Area | 300 mm2 (10x30mm or 15x20mm) |
| Cross Head Stroke | 40mm |
| Supply | Single phase 230V. A.C |
| Electrical Output Rating | 0-100Amps and Voltage 0-25V DC |
| Tool Feed Rate | 0.2 to 1 mm/min |
| Machining Time | 0 to 1999seconds |

