

Advanced Machining Lab



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



Electro Chemical Machining System (Table Top Model)

Make : METATECH Industries

Model : ELECTRO-M

Specifications

Tool Area	300 mm ² (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

