

# MODERN TOOL ROOM/NON TRADITIONAL MACHINING METHODS LAB

## List of Equipment

Equipment photograph	Specifications and make
	<p><b>CNC Lathe Machine</b></p> <p>Supplier/Manufacturer- HMT Year of purchase- 1999 Price: Rs 8,65,000/-</p> <p><b>Technical specifications-</b> Center height-200 mm Turning diameter- 190mm Center to center depth-700 mm Maximum turning length-625 mm Spindle speed-120, 350, 2000 RPM</p>
	<p><b>EDM Wirecut Machine</b></p> <p>Supplier/Manufacturer- Electronica Model- Maxicut-734 Year of purchase- 1998 Price: Rs 19,09,236/-</p> <p><b>Technical specifications-</b> Longitudinal- 'Y' axis- 400mm Z axis- 225 mm X axis-800mm Table size- 110×450 mm Work piece weight- 400 kg Wire electrode dia- 0.25 mm Wire electrode material-Brass Taper capacity- 0 to 15°/100mm Capacity- 15 KVA</p>



## EDM SparkErosion M/C

Supplier/Manufacturer- Electronica

Model- T-3822

Year of purchase- 1997

Price: Rs 2,64,000/-

### **Technical specifications-**

Height- 1300 mm

Width- 730 mm

Depth- 840 mm

Net weight- 325 kg

Travel of quill-150 mm

Reading accuracy-0.005 mm

Mounting surface-380×220 mm

Work piece height- 80 kg

Tank capacity- 150 Lit.

Supply voltage- 415 + 10%

Connected load- 3KVA

Machine current max- 12 A

Open gap output voltage-135+ 5%