

# Jain Laboratory Instruments





Product Code . JL-CTM-9071

**CNC Micro Mill** 

## Description

**CNC** Micro Mill

#### **Description:-**

The desktop machining system with capabilities to produce most anything from very simple to very complex geometric forms in wood, plastic, aluminum or steel.

#### Machine Feature:-

Stepping Resolution: 0.003mm

Mechanical repeatability: 0.01mm

Spindle Speed 1100 - 11000 RPM

- Travel: X = 300mm, Y = 146mm, Z = 153mm
- Adjustable tapered brass gib on X-axis
- Ground steel sliding ways with adjustable brass gib

Rapid Travel of 30 in/min

Universal Standard G-Code import

**Precision Mechanics** 

Box way Z-axis assembly with ground steel plate and tapered brass gib

Hard anodized aluminum table

1/2" (12.7mm) 20 pitch Cr-Mo lead screws

### **Complete System Includes:-**

MicroMill with New Powerful 1/4 HP spindle motor.

Pulley set with the drive belt.

Any one 3mm / 4mm / 6mm collet with collet closer.

Electronic Chopper Driver Unit.

Input/Output Port Included.

200 oz-in. stepping motors.

Custom Win XP Mach 3 control software interface.

4th Axis Amplifier and Port (optional)

Printer cable, power cable.

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