

Faculty Research Seed Grant Phase – III

Equipment Specification

Item Name: CNC 3-axis Wood Cutting machine

Item Specification	<ul style="list-style-type: none">• Working Area – 1300 * 2500 * 300 mm• Spindle Motor – 3.5KW Air Cooled HQD brand spindle motor• Table surface – Aluminum T-Slot Bed mounted harden PVC Bed• Linear System – HG20-HIWIN Linear bearing and rails• Controller – DSP Hand held controller• Spindle inverter – 3.7KW Best inverter/Fuling inverter/innovance inverter• Axis driver and Motor – stepper motor & Driver-leadshine brand• Linear Movement – XY is helical gear system – Z axis Ball screw• Sensors – Repco proximity sensors• Gear box – XY are belt gear box• Switches – schendier electrical• Power input – 220V/50Hz-OR-380V/50HZ
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Warranty Period: One year



Signature of Indenter/PI

(Dr. Kiruthiga K)