QUICK CIRCUIT PROTOTYPING SYSTEM

Specifications of ECE PCB Milling Machine

1. **Maximum Layers:** 2 Layers (top and bottom)
2. **Material Type:** Standard FR4
   a. **Permittivity:** 4.34
   b. **Thickness of boards (two types):** 31 mils and 59 mils
3. **Preferable isolation between traces:** >12 mils
4. **Preferable Via Diameter for drills:** >10 mils
5. **Max Size of PCB:** 8 x 11 in
6. **Minimum size of PCB:** 0.5 x 0.5 in

p.s.: Please go to James and upload your files on the machine to ensure that layers are uploaded as per your design.