

PCB dimensions:

the PCB dimensions are 15*15 cm, 20*15cm or 20*20 cm (150*150mm, 200*150mm,200*200mm),

And the thickness of the copper in PCB is typically 1.4 to 2.8 mils. The machine can only work on one PCB at the time and we must have a mechanism or a human that put the PCB on the CNC machine, the time that the CNC take depend on the PCB size for example the 20*20cm PCB take from 30min to one hour to finish the PCB from the zero to the end, the PCB must be putted at the right place to start the operation and this step make it a human or mechanism, the toll that drills must rotate from 10,000 to 60,000 R.P.M dependent on material type.