

CNC LATHE MACHINE

MODEL NO – SL-MEL-01, MAKE – LABTEK, ORIGIN – INDIA



- 01).** A CNC Computer Lathe with a slant bed construction and built in support cabinet. The machine should allow industrial level training and production with ferrous and non ferrous materials, with appropriate accessories.
- 02).** The machine should have an integral touch sensitive control panel Allowing the machine to be operated without a computer if required, Which should incorporate illuminated push buttons, and an integrated Emergency stop button. The main drive should be an AC motor with inverter controlled drive package and overload cut-out, axes motors should be DC steppers with bi-polar chopper drives.
- 03).** The machine should have full perimeter guarding with safe switches in the positive (safety) mode on access doors and guards, which will stop the spindle and axes movements and an interlocked sward tray. The machine should include an automatic programmable 6 positions tool changer.
- 04).** The software should include 3D solid graphics with rotation and zooming. Programming should be by
- 05).** ISO G & M Codes.