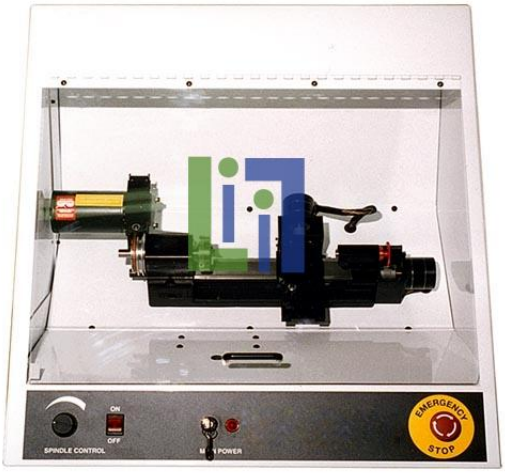
Email : sales@laboratoryinstrumentindia.com

Product Name : CNC Machines And Learning Systems	**Product Code :** LBNY-0005-1920004



Description :

The CNC Machines And Learning Systems builds on these foundational skills by adding how to calculate the speeds and feeds for CNC operations, how canned cycles and subprograms are used to simplify CNC programs, and how to use cutter compensation. CNC Machines And Learning Systems cover how to operate a CNC milling machine and how to develop basic programs that will run the machine. More specifically, the CNC Machines And Learning Systems will cover fundamentals like linear interpolation, startup and shutdown blocks, tooling selection, and accurate PRZ location before moving on to more advanced circular interpolation commands.
This level of hands-on practice offered by CNC Machines And Learning Systems is mirrored throughout other systems in Project Based Learning program. Each of these learning systems uses the Micromill CNC milling machine, which allows learners to gain hands-on milling program design and practice. Project Based Learning systems were specifically designed for high school students in order to teach them teamwork, STEM, and problem-solving skills that are applicable to real-world advanced manufacturing career opportunities.

Features:
The CNC Machines And Learning Systems will cover fundamentals like linear interpolation, startup and shutdown blocks, tooling selection, and accurate PRZ location
The CNC Machines And Learning Systems builds on these foundational skills by adding how to calculate the speeds and feeds for CNC operations, how canned cycles and subprograms are used to simplify CNC programs, and how to use cutter compensation
Includes the Micromill IST CNC milling machine, which allows learners to gain hands-on milling program design and practice.

Technical Specification :

Laboratory Instrument India