

Levil CNC Certification Milling Cart (LMV-F400)



The Levil CNC certification milling cart enables students to gain exposure to milling practices, including on machine programming, set up and operation. The small footprint with easy access allows portability, eliminating intimidation that much larger machines can impose on students when first entering CNC programs. The portable machine runs on a standard single phase 110vAC outlet and is capable of being moved from classroom to classroom through a standard doorway.

LMV-F400 Milling Certification Cart

Travel: X 16.5in, Y 8.5in, Z 7.9in

Spindle: LS-20B 14,000 rpm, S20T Taper, ATC 11 position tool rack

Control: Fanuc Oi-MF with 10.4" LCD

USB Ethernet, Custom Macro, Coordinate Rotation, Scaling, MGI with 3D simulation

Coolant System (pump and tank)

Ethernet Access Port

Safety Air Pressure Sensor

Safety Door Interlock

Project Support Kit (Vise, Edge Finder, Height Gauge, Parallels)

Machine Stand with Leveling Casters

110 VAC, 15A

Accessories:

S20T Tool Holder

ER-16 Collet Set

4th axis with 4" Self centering chuck

Precision ground ball screws

BTF-2 Tool Length Sensor

Schunk KSP-LH

Side Window Automation

Programming Projects:

Milling Project 1 "CNC Concepts/NIMS Tooling/Business Card Holder"

Milling Project 2 "Whistle Kit"



Industry Recognized Credential Achieved:

- FANUC Machining Center Programming, Setup, and Operation Credential

