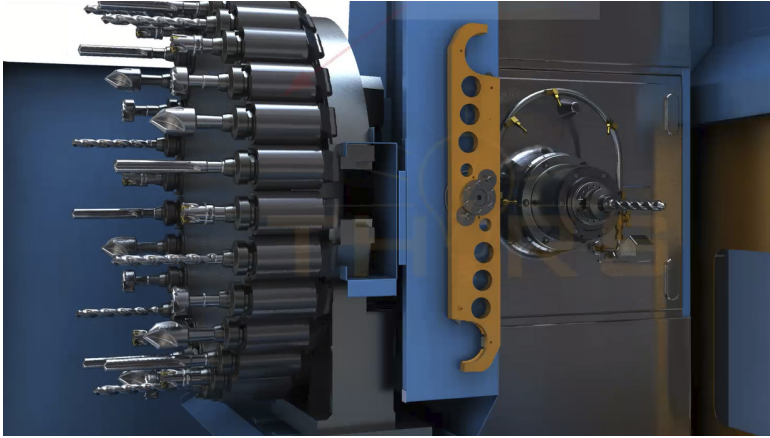


HORIZONTAL MACHINING CENTER VIDEO SERIES 2

Data-driven, time efficient training for Machine Tools, Machines, and Manufacturing Operations



This Horizontal Machining Center Lightning Learning course is comprised of five assessments, each of which is followed by a 5-8 minute fully narrated video lesson based on the results from its corresponding assessment.

Learning Hours **2.5**

Contact Us
about Multiple
Language
Options

Learning Objectives

- 💡 Recall the common methods of fixturing and workholding for horizontal machining operations
- 💡 Differentiate between the cutting parameters of cutting speed, feed rate, and depth of cut
- 💡 Understand tool offsets and the concept of cutter radius compensation
- 💡 Recognize the common codes used for programming horizontal machining centers
- 💡 Recall the best practices and troubleshooting techniques for horizontal machining centers

Course Topics

- Horizontal Machining Center Fixtures and Workholding Devices
- Horizontal Machining Center Cutting Parameters
- Horizontal Machining Center Tool Offsets and Setting
- Horizontal Machining Center Programming and Machine Codes
- Horizontal Machining Center Best Practices and Troubleshooting

How Users Applied their Knowledge:

“Adjusted my RPM and Feedrate for my roughing operation!”

–Dave A., CNC Turning Center Operator with 7 years experience

“Able to resolve a Tool Breakage issue!”

–Sandip S., Senior Manufacturing Process Engineer with 13 years' experience

“Business Intelligence Analytics were very useful in Objectively Identifying and Addressing Knowledge Gaps! “

–HR System Administrator