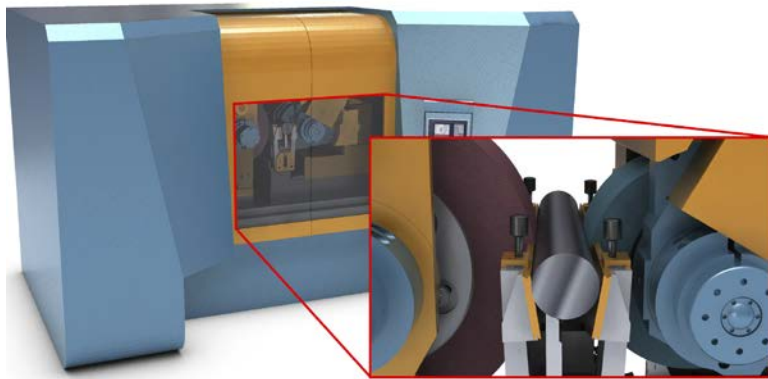


Centerless Grinding I

eLearning courses designed to increase productivity and profits



Learning made Simple, Visual, and Interactive

The THORS *Centerless Grinding I* course introduces learners to the basic functions, components, and terminology associated with centerless grinding machines. This course addresses the axis coordinate system in centerless grinding, emphasizing its critical role in machine control.

Learning Hours **1.5**

Learning Objectives

- Gain a comprehensive understanding of the types of centerless grinding and their operations.
- Identify the crucial components of centerless grinding machines and their respective functions.
- Understand the critical role of various axes coordinates in a centerless grinding machine.

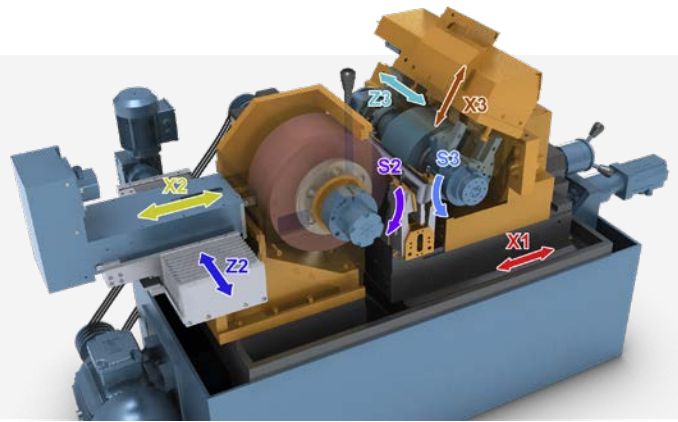


Table of Contents

I. What Is Centerless Grinding?

- Centerless Grinding Overview
- Workpiece Positioning
- Centerless Grinding Types

II. What Are the Components of a Centerless Grinding Machine?

- Machine Components
- Grinding and Regulating Wheels
- Workblade
- Coolant System

III. What Are the Centerless Grinding Machine Axis Coordinates?

- Grinding Axes
- Grinding Wheel Dressing Axes
- Regulating Wheel Dressing Axes
- Auxiliary Axes

