



Simulation screens are used to replicate processes for training and testing purposes on a regular PC without interrupting production. A CNC simulator gives the ability to simulate, develop, transfer CNC programs, and test it to support the development and optimization.

CNC Simulator from Bosch Rexroth is ready for use without setup device to understand all CNC system control. Users can choose between a pre-configured lathe and milling machine scenarios. The software includes features and simulation sequences drawn from Rexroth's in-depth experience developing robust CNC platforms. It can simulate operations like milling, turning, grinding, punching, cutting, lasering, and bending that is performed on a CNC machine. The CNC Simulator is designed for tool operators, machine builders, instructors, and students to understand the realistic operation and programming capabilities for milling, turning and drilling sequences, independent of any machine tool hardware.

## CNC Simulator

### System Specification

- Integrated CNC, PLC, Servo & spindle drives, & IO in one compact unit
- 4-axis interpolation
- G-code programming
- Includes engineering tools for simple, fast commissioning and diagnosis
- Comprehensive, intuitive library of NC functions