

# CNC Surface Grinding Machine

This CNC surface grinding machine is designed for precision and efficient material removal. It features a rigid structure to minimize vibration and ensure stable grinding performance.



## Product Overview

### Precision CNC Surface Grinder

The SG-85CNC is a high-precision surface grinding machine engineered for efficiency and ease of operation. Featuring a three-axis servo system and a rigid structure, it minimizes vibration to ensure stable, high-accuracy grinding performance. The machine is fully enclosed for safety and incorporates an automatic lubrication system to ensure smooth operation and extended service life.

## Technical Features

Control System	Siemens
Axis Configuration	Three-axis servo system with high-precision rails
Safety Features	Full enclosure, Emergency stop, Early warning function

## Grinding Capabilities

### Dressing Programs

- Bottom
- Bevel
- Inside fillet
- Outside fillet
- Complex angle
- Curved surface

### Standard Grinding Cycles

- Plane
- Steps
- Equal-depth groove
- Unequal-depth groove
- Curved surface

## Material Suitability

### Compatible Materials

Steel • Cast iron • Non-ferrous metals