

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