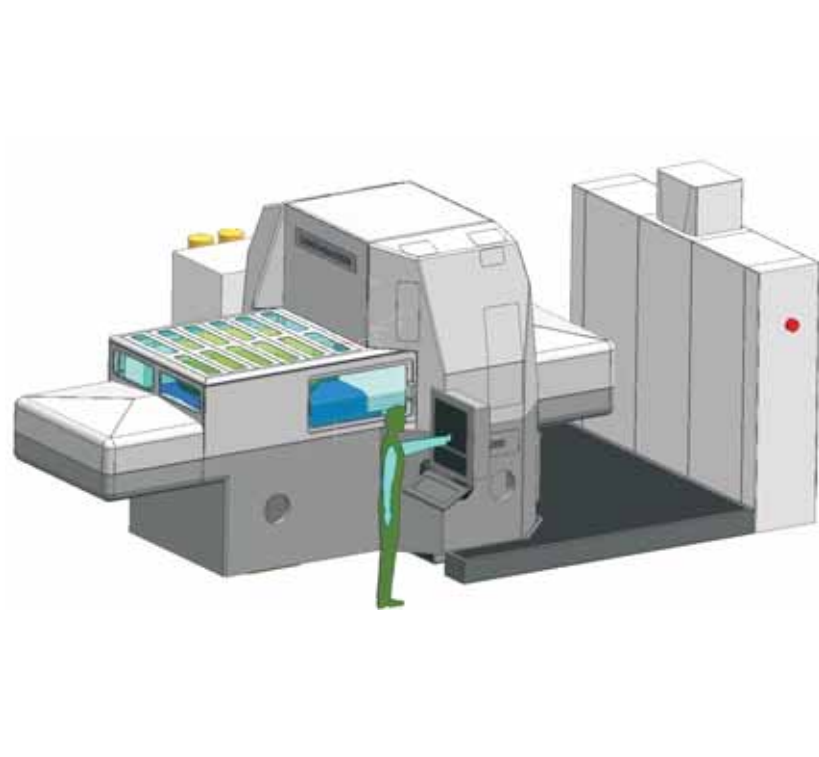




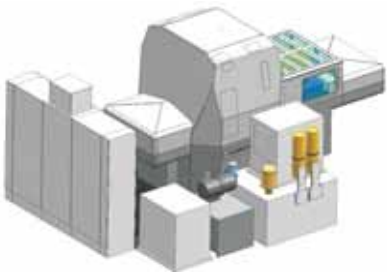
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Cranfield Precision UK



Cranfield Precision OGM 2000
High Precision Glass Grinding Machine
Hydrostatic Linear Bearings
Linear Motor Drives
Measuring Probe and Dressing Station

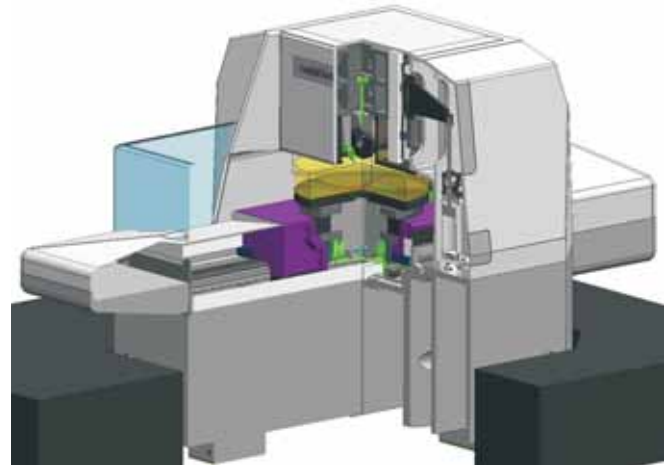
→ **High Precision Glass Grinding Machine**



Cranfield Precision OGM 2000 High Precision Glass Grinding Machine

The Cranfield Precision glass grinding machine has the capacity to produce components up to $\text{Ø}2000\text{mm} \times 500\text{mm}$.

- ▶ Hydrostatic Bearings
- ▶ Twin Linear Motors
- ▶ Twin Linear Encoders
- ▶ Twin Counter Balance
- ▶ FEA Optimised base and bridge
- ▶ 2,500 RPM Work Spindle (5,000 RPM Option)
- ▶ 60 RPM 1390Nm Rotary Table
- ▶ Direct Drive Work Spindle and Rotary Table
- ▶ Measuring Probe
- ▶ Wheel Dressing Station



Workzone Section

Machine Control and Accuracy

The Cranfield Precision OGM 2000 is available with advanced optical metrology equipment and Cranfield Precision's CNC 6400 Control System.

- ▶ $1\mu\text{m}$ Form Accuracy
- ▶ 100nm Linear Resolution Encoder system
- ▶ Optional Laser Metrology
- ▶ CNC 6400 Control System



High Precision Glass Grinding Machine

