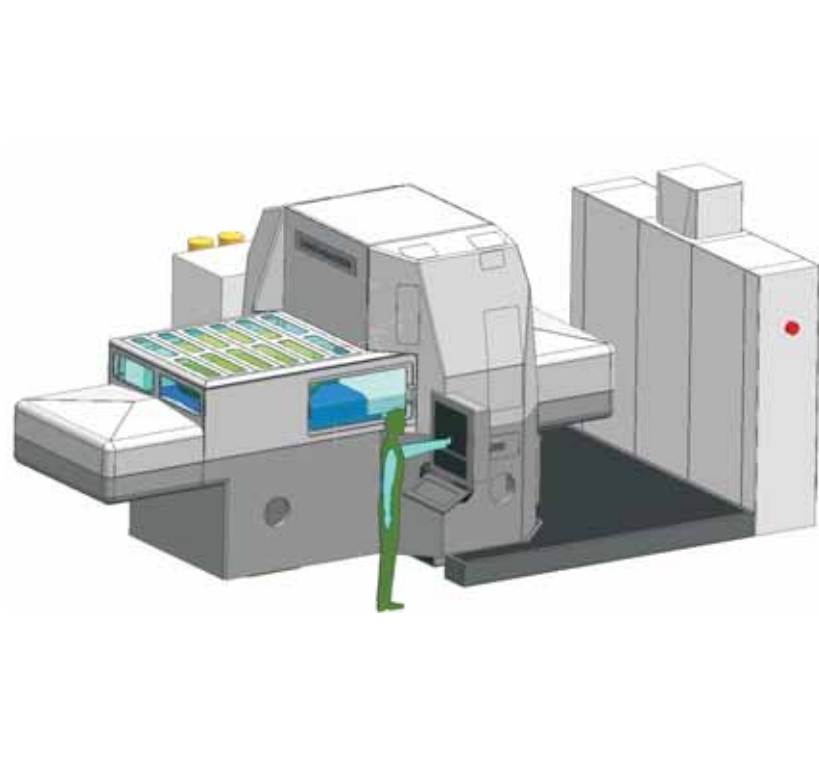




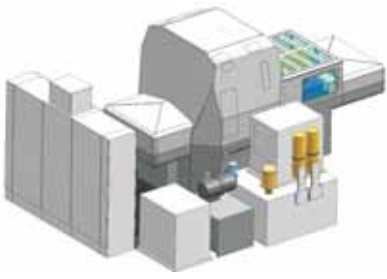
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# Cranfield Precision UK



**Cranfield Precision OGM 1200**  
**High Precision Glass Grinding Machine**  
Hydrostatic Linear Bearings  
Linear Motor Drives  
Measuring Probe and Dressing Station

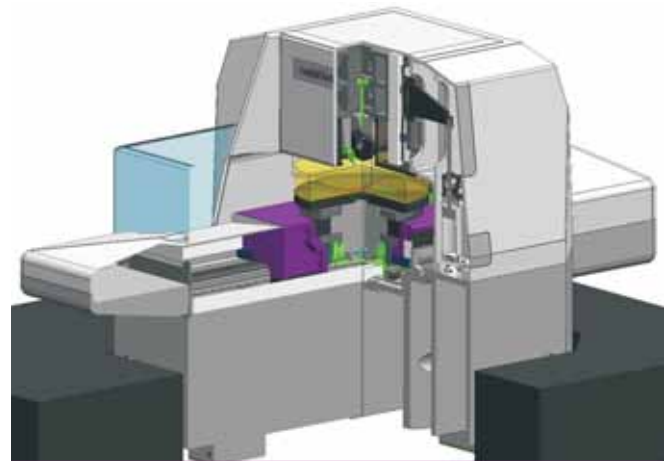
→ **High Precision Glass Grinding Machine**



## Cranfield Precision OGM 1200 High Precision Glass Grinding Machine

The Cranfield Precision glass grinding machine has the capacity to produce components up to Ø1200mm x 200mm.

- ▶ Hydrostatic Bearings
- ▶ Twin Linear Motors
- ▶ Twin Linear Encoders
- ▶ Twin Counter Balance
- ▶ FEA Optimised base and bridge
- ▶ 2,500 RPM Work Spindle (5,000 RPM Optional)
- ▶ 60 RPM 800Nm Rotary Table
- ▶ Direct Drive Work Spindle and Rotary Table
- ▶ Measuring Probe
- ▶ Wheel Dressing Station



Workzone Section

## Machine Control and Accuracy

The Cranfield Precision OGM 1200 is available with advanced optical metrology equipment and Cranfield Precision's CNC 6400 Control System.

- ▶ 1µm Form Accuracy
- ▶ 100nm Linear Resolution Encoder system
- ▶ Optional Laser Metrology
- ▶ CNC 6400 Control System



High Precision Glass Grinding Machine

