

# Campbell Grinder Company



**Landing Gear  
Model: 700**



**Optics Generator  
Model: 3000**



**Radial Root Form Grinder  
Model: 3000**

## *CUSTOM GRINDING MACHINES*

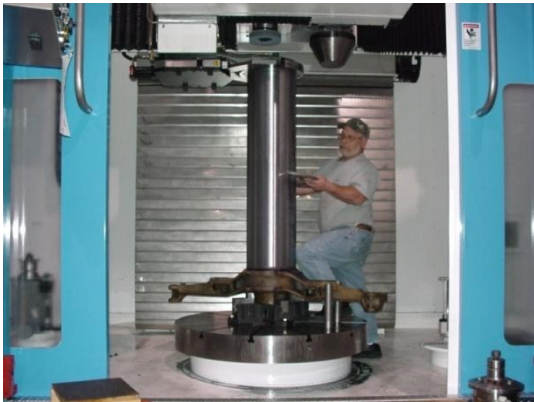
These custom design are based on standard modules taken from the 700, 1000 and 3000 models and were developed with the customers process foremost in mind. These machines were equipped with multiple options and axes to meet the extremely high tolerances required.

# Standard Features For These Types of Machines

- Fanuc CNC Control
- Precision Roller Ways – All Axes
- Ability To Use Any Abrasive
- High Precision Table Bearing
- Direct Feedback – All Axes
- Engineered and built with around your process using proven CGC technology

## Typical Applications

**Landing Gear  
Model: 700**



**Work Envelope of 2030 mm (80 inches)  
swing by 2185 mm (86 inches) tall  
(Main gear from C5B pictured)**

- I.D. and O.D. Grinding on the same machine with one setup
- Steady rest
- Live center

**Optics Generator  
Model: 3000**

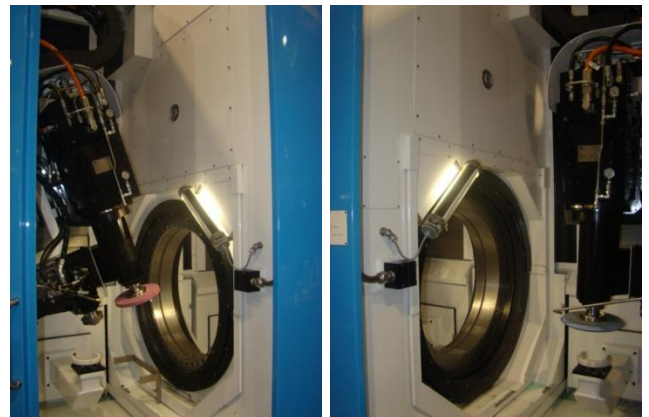


(During Install)

- X Axis Travel – 4165 mm (164 inches)
- Y Axis Travel – 635 mm (25 inches)
- Z Axis Travel – 4165 mm (164 inches)

**Radial Root Form Grinder  
Model: 3000**

- Dual head with vertical rotary table
- (10) axes
- Continuous dress creep feed operation



# Campbell Grinder Company

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