

CNC Angular Cylindrical Grinding Machines - GA-2020CNC / GA-3515CNC / GA-3535CNC / GA-3570CNC



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Features

- The GA CNC Series are unique models of angular cylindrical grinding machines by PARAGON are suitable for long, multi-steps, and profile cylindrical grinding, up to 0.1 μm positioning accuracy, which offer the best choice for high accuracy. The main features are as follows:
- Equipped with FANUC color screen, the latest technology in digital control systems.
- Grinding wheelhead spindle with unique hydrostatic bearings / hydrodynamic and static hybrid bearings (hybrid bearings).
- Multi-function, high roundness Workhead.
- Hydraulic and manual adjustable Tailstock.
- High rigid Machine Base with Hydrostatic Lubrication on guideways.
- Heidenhain sub- μm Linear Scale with close-loop feedback.
- X/Z axes have high torque Servo Motor directly coupled to the class C1 Ballscrew ($\phi 40\text{mm}$).

Detailed Photos



Angular Cylinder Grinding



Example of Grinding Workpiece