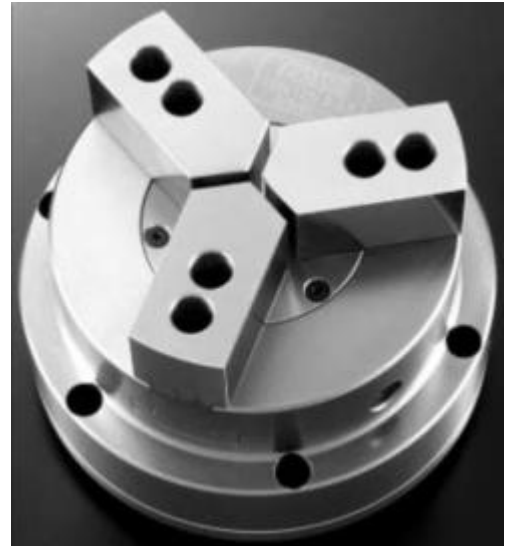


HIGH PRECISION AIR CHUCK

Over 15,000 sets have been sold in the past 20-years. Based on years of practical experience and technical engineering know-how, we offer Air Chucks of the highest accuracy, performance and reliability in the marketplace today. The demand for accuracy and performance from production people has never been greater. We, as a proven solution-provider, continue to propose unique and innovative ideas that meet, and exceed the demands of those people and their applications.



Rotating Air Chucks

Air chucks are ideal solutions in High Precision turning, cylindrical grinding and similar applications where extremely close tolerances in the concentricity, squareness and parallelism are requirements. Adjustable clamping force enables clamping of thin-walled or similarly fragile parts in such a way as to minimize distortion. All models feature Coolant/Air-through-center air tube design.

Chuck Accuracy

- 1 - 2 Micron - 0.00004 - 0.00008" TIR is standard

Available Options

- Precision located top jaw system
- 3" to 10" chucks available
- 3 & 4 Jaw standard, other configurations available
- Higher accuracy available - See diaphragm chucks for up to 0.2 Microns, 0.0000078"
- Operating pressure as low as 0.1 MPa (14.5 PSI) for thin wall parts
- Coolant / Air Thru the center of air tube



See *PIONEER Chuck Catalog* for additional information

