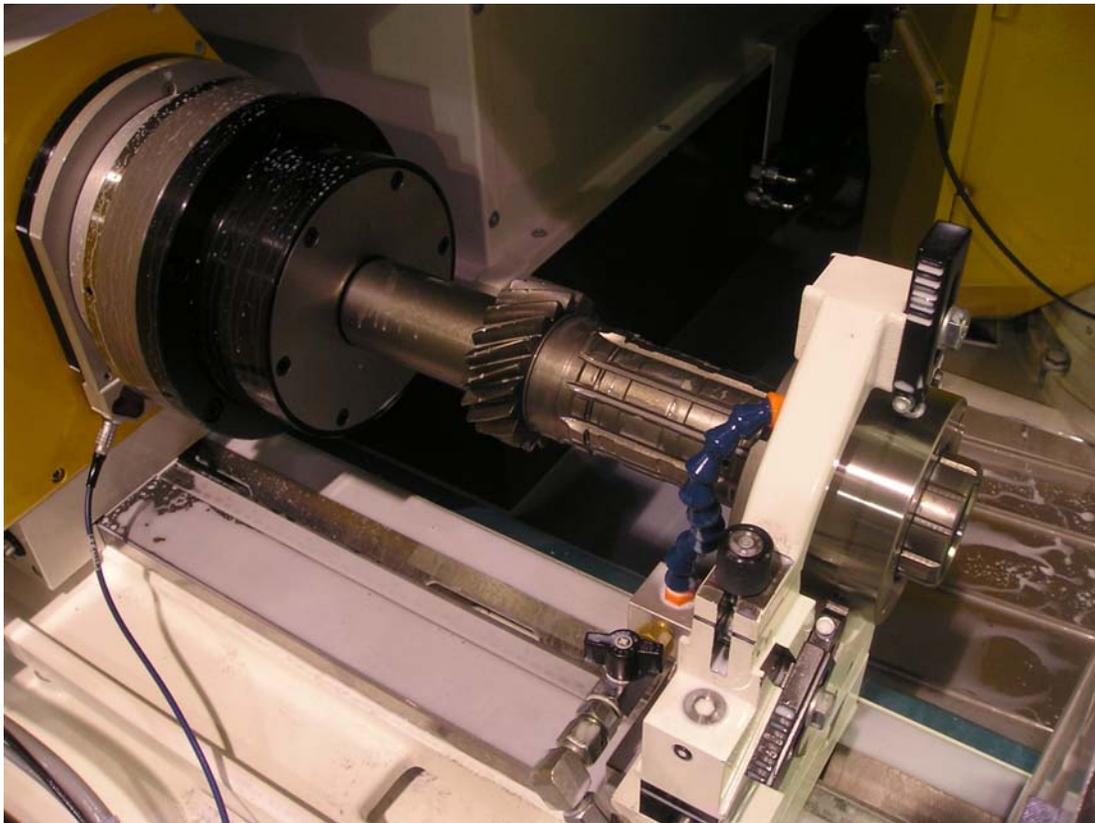


Compensating Collet Chuck for Grind Applications



Powerhold's new Compensating Collet Chuck gives you the ability to automate an operation that historically has required springs and drive-dogs. The chuck has a centerpoint for location and a collet to grip the part OD. The drawbar-actuated collet compensates to ensure the part is not pushed off location. Couple this chuck with a steady rest and now you can ID grind long parts.

The chuck body will allow for various part diameters. This change can be done in minutes, with no need to "stir-in" the new components.

Need to use a steady rest on a spline diameter? No problem! With a steady rest fixture designed by Powerhold (shown above) you can support your part on the OD or Pitch of the spline.

Call Powerhold today and ask about a new system that can drastically improve your grinding efficiency and accuracy!

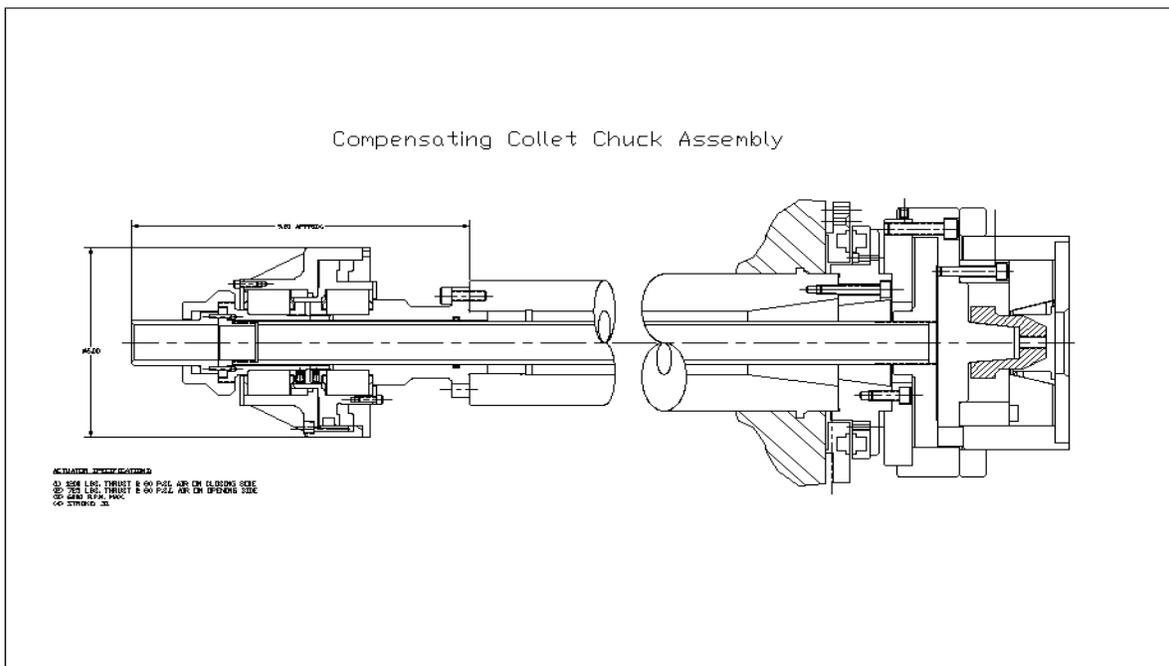
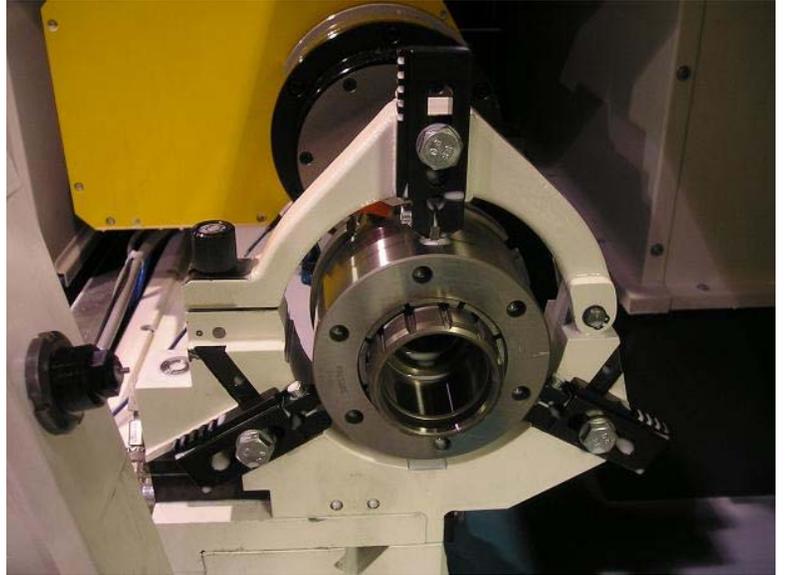
Compensating Collet Chuck Assembly

System Includes:

- Spindle adapter plate with stir-screws to adjust center position and mount to your machine.
- Body that accepts interchangeable Center Caps
- Collet – designed to clamp your specific part
- Additional Center Caps and Collets can be ordered for additional parts

Additional Items:

- Manually actuated steady rest collet fixture to use when supporting a spline diameter
- Pneumatic air actuator and drawbar system to fit any machine



POWERHOLD

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