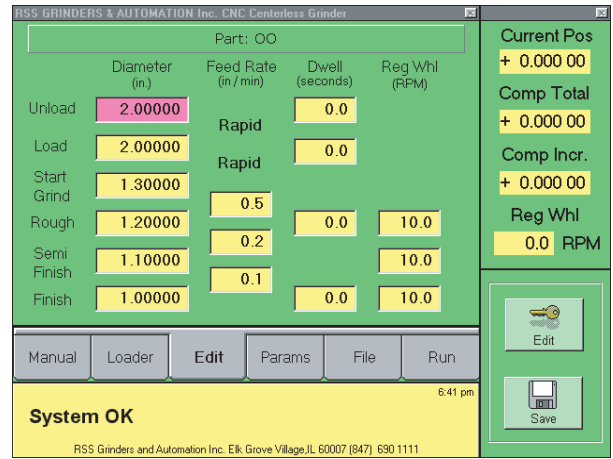


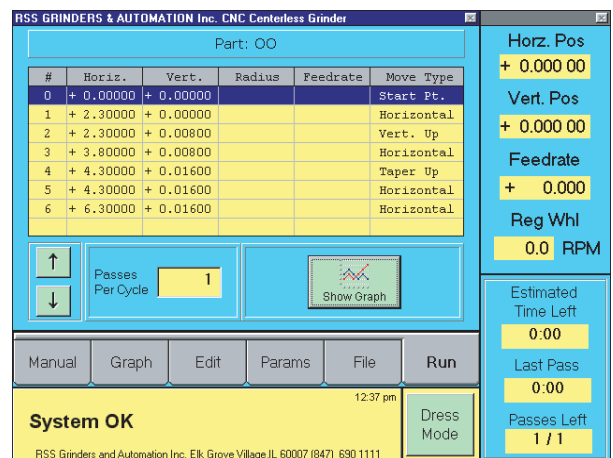
ANY TYPE OF CENTERLESS GRINDER

Thinking about a CNC Grinder

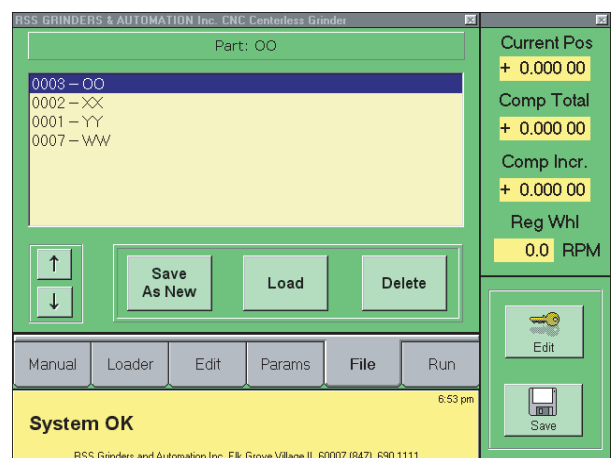
- Two-Axis CNC Dressers for the Grinding or Regulating wheel use a linear scale to ensure accuracy to 0.000010" and precision frictionless roller slides to ensure repeatability of dresses. Tool width compensation included.
- The Servo Infeed Attachment supports a resolution of 0.000005" and repeatability to 0.000010". Infeed and Thrufeed operations both supported
- The Regulating Wheel Servo Drive can be integrated with the Infeed cycle to provide three separate speeds during grinding: roughing, semi-finish, and finish. Also, supports instant changeover to dress speed.
- User-friendly Windows-based Touch Screen Controls. Easy to read and operate. All parameters can be changed on-screen in seconds.
- Motion Controller with Linear & Circular interpolation capability. Unlimited number of moves per program. Unlimited number of programs as well.
- No G-Code experience necessary!! Train any operator in two hours or less.
- Enter CNC profiles directly from your drawings
- Controls are enclosed in a NEMA enclosure. Touch screen monitor on separate pendant for ease of access.
- Yaskawa AC Digital Servo Motors used for highest reliability and performance.
- Ball screws are precision ground with zero-backlash nut assemblies.
- Can be installed during manufacture of a new grinder OR retrofitted on any existing type of centerless grinder.
- High accuracy, repeatability, and reliability are the hallmarks of RSS' machines.
- RSS has the experience you need. We have been installing CNC centerless controls for over 9 years. Over 100 machines in the field.
- We can design a custom loader for you or integrate your own into the grind cycle.



Infeed Edit Screen



Dresser Run Screen



File Save Screen

Visit our website for more details!

www.rssgrinders.com