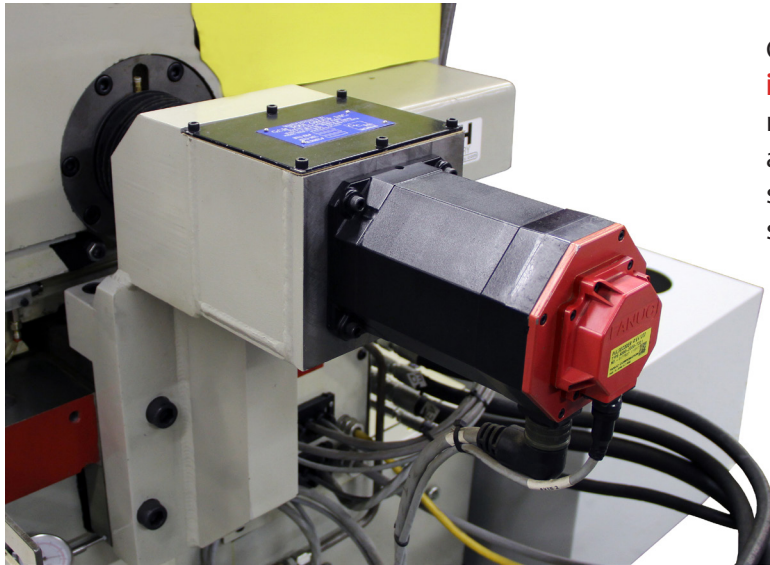




Servo Infeed System

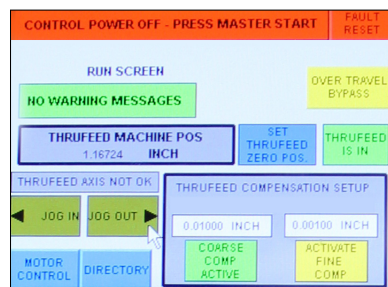


GCH Tool Group's exclusive state-of-the-art digital **servo infeed system** replaces complex and troublesome Cincinnati mechanical hydraulic infeeds. Standard, off-the-shelf brackets allow GCH to directly couple the servo system to the ball screw, eliminating backlash found in gear-reduced servo infeed systems. System includes a two-year warranty.

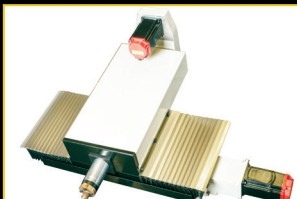
EIGHT REASONS TO ADD A SERVO INFEED SYSTEM TO YOUR GRINDER

- 1. Improves accuracy**
Every adjustment is 100% accurate.
- 2. Improves precision**
Infeed assembly is more rigid, resulting in more uniform part size.
- 3. Improves reliability**
Boasts extreme reliability ($\pm 0.000025"/.0006\text{mm}$).
- 4. Improves throughput**
Operator spends more time running the machine and less time making adjustments
- 5. Improves SPC**
SPC will be greatly enhanced, indicating a more stable and reliable process.
- 6. Improves life of grinding wheels**
More precise adjustments mean longer wheel life.
- 7. Cuts inspection costs**
Secondary inspections are no longer required.
- 8. Cuts setup time**
Adjustments are no longer dependent upon the skill of the operator or a pricey dial indicator

Servo infeed system (above) replaces problematic mechanical infeed unit shown at left. Sample screen shown below.



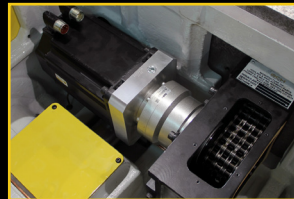
Sampling of additional grinder upgrades



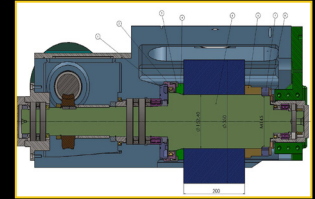
Two-axis CNC dresser



Pneumatic infeed unit



Servo drive transmission



Roller bearing spindles

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