



Automation

GLEBAR PRECISION GRINDING

Glebar's dedicated staff of engineers and applications personnel can design and integrate a turnkey automated precision grinding solution to meet your specific application needs for your Glebar centerless, micro, double disc, form, OD grinder, or ECG machine.



KEY FEATURES

- Combines the unique complement of world-class grinding solutions and automation capability to design fully integrated cells for companies around the globe.
- Glebar grinding systems can be fitted with robots, gantries, cleaning and drying stations, and vision- or laser-based inspection systems for a virtually hands-off, turnkey solution for high-production grinding applications – all on a smaller footprint than our competitors.
- Customized touch-screen HMI software is based on the customer's needs using a simple user interface that is extremely intuitive and requires little training to operate.
- Address your standalone machine tool automation projects.

MATERIAL HANDLING

- SCARA robots
- Six-Axis Robots
- Vibratory Bowls and Conveyors
- Multi-axis actuators
- Pick-and-place
- Custom part feeders designed around your part for high-volume production
- Ball feeding
- Wire and tube feeding
- Cleaning and drying

MEASUREMENT & INTERFACE

- In-process measurement interfaced to machines for automatic size compensation
- Laser gauge diameter measuring devices, both on and offline
- LVDT-based measurement systems
- Profile measurement systems for shaped cylindrical components such as wires and tubing
- Sorting and part accumulation systems
- Palletizing
- Part singulation and staging for post-grinding processing
- Advanced software and controls allow for peripheral components
- Eddy Current System
- Interface between machine tools and peripheral components
- Integrate machine line onto another to maximize production flow



Glebar is proud to be an MMT company – the sole source for automated, process-driven medical manufacturing. Medical Manufacturing Technologies (MMT) brings together applications expertise, technical solutions, and aftermarket support to revolutionize medical device manufacturing. [Learn more at mmt-inc.com](http://mmt-inc.com).