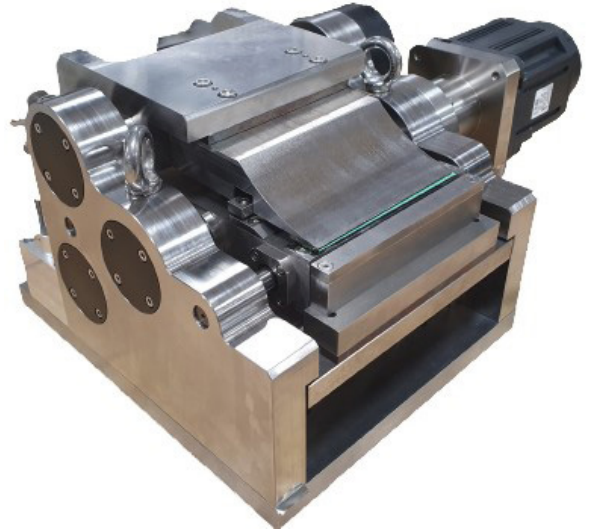


# PGS-100

## TRIDEX BURR-FREE ELECTROCHEMICAL POINT GRINDING SYSTEM

The Tridex PGS-100 Burr-Free Electrochemical Point Grinding System is a fully programmable pointing and material handling system that easily integrates with the Tridex SG-1645 or SG-2060 ECG Grinders. Using ECG, the PGS-100 manufactures a wide variety of medical device points on tubing or solid wire, such as medical needles or K-wires. The PGS-100 is capable of handling a wide amount of workpieces providing high throughput for specialty pointing applications.



### KEY FEATURES

- Capable of producing Menghini, tri-bevel, back-bevel, trocar, diamond, stylet, Franseen, Chiba, Pencil Point, and other custom points.
- Capable of grinding cannula and other parts with hubs.
- Setup and changeovers take minutes to complete.
- Loading fixtures can facilitate secondary operations such as electro-polishing, bead blasting, slotting, etc without losing point orientation.
- No taping required for medical needles.
- Integrates with the Tridex SG-1645 and SG-2060 ECG Surface Grinders.
- Compact design allows integration on each pallet of the SG-2060 for high production applications.
- Servo-controlled design for high precision rotation and repeatability.
- Robust stainless steel construction doesn't corrode.
- Long-life precision rubber clamp pads.
- Pneumatic cylinders for clamping.
- Programmable part setup, no mechanical adjustments.
- Mounts directly on the machine table.
- Available as a Precision Abrasive Point Grinder with the Conventional SG-2060A Abrasive Grinder.

### SPECIFICATIONS

**Work Piece Diameter:** 0.012" (30 gauge) - 0.240"

**Work Piece Length:** Min 0.9" - Max 21" or more depending on tooling

**Bevel Angle:** 10 degrees minimum standard, smaller point angles are tooling dependent

**Clamp Width:** 3.94" (100mm)

**Fixture Dimensions:** 9.65" x 8.27" x 10.63" (245 x 210 x 270mm)



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).