



Burkart-Phelan, Inc

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Lillian Burkart, President



Precision Manufacturing

Burkart-Phelan, Inc, a manufacturer of precision precious metal musical instruments, is capable of swiftly manufacturing valves, fittings, and hardware needed in the medical equipment industry. We work in exotic metals, plastics, composites, and a variety of other metals, hold tolerances to 0.0005", and offer precision brazing, micro welding, polishing and assembly. Our experience in quick change tooling positions us for a rapid conversion to multiple operations. We offer small and large lot runs, with 10,000 square feet of manufacturing and assembly space, engineering staff, programmer, experienced machine operators and highly skilled assemblers. We perform precision milling, lathe and EDM work as per your requirements.

Equipment Available

Datron M8 High Speed CNC Milling: Datron M8 High Speed Mill is ideal for Ultra-fast metal removal, small hole drilling and engraving for nonferrous material. Spindle speed up to 60,000 rpm.

HAAS SL 20 CNC Lathe: HAAS SL 20 is CNC lathe with 20 HP and spindle speed up to 4,000 RPM. Working length is 16".

HAAS ST20 CNC Lathe: HAAS ST 20 is CNC lathe with 20 HP and spindle speed up to 4,000 RPM with live tooling.

HAAS VF-OE CNC Mill: HAAS VF OE is a 20 HP CNC mill with spindle speed up to 7,500 RPM and equipped with 4th Axis drive.

Sodick AQ 300L Wire EDM: Sodick AQ 300 L wire EDM can EDM through any metals that conduct electricity. Wire EDM is ideal for machining difficult-to-cut carbide and heat-treated workpieces. It has a table size of 23.6" x 15.7" and maximum work height is 8".

Sunnen MBB-1660 Honing Machine: Sunnen MBB-1660 can hone bores of any configuration from 0.060" to 6.5" in diameter and 0.125" to 16" in length.

South Bend Manual Lathe: South Bend manual lathe can turn up to 4" diameter and working length is 32".

Contact Us

For more information or quote, please contact 978-822-0208
or email info@burkart.com