

CNC Swiss Turn

Envision Tech offers CNC Swiss Technology for small and large production runs.

Cincom Citizen L25 / IEMKO 12 Ft. Barfeed 6 axis control system

Main Spindle Drive
Rapid Travers 780 IPM
Max RPM 8,000
Max Bar Diameter 1" (25.4mm)
Spindle Bore 1.574 (40mm)
Spindle Indexing 5 degrees.

Pick-off Sub-spindle
Max RPM 6,000
Max pick-off Diameter 1" (25mm)
Max pick-off Length 4.72" (120mm)

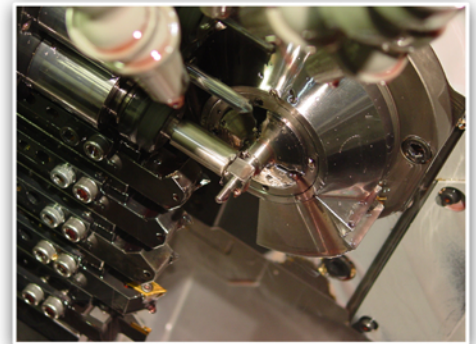
Tool Holders
Live Tooling RPM range 200-5,000
Live Tools-4
External Tool Quantity-5
Internal Tool Quantity-3
Back Working Tools-5

When do you need Swiss CNC Technology?

- Complex geometry
- Multiple operations (turning and/or milling)
- Small and large productions runs
- Dimensional consistency
- Tight tolerance work
- Extra long turn lengths compared to diameter(s)



Cincom Citizen L25



Contour milling with live tooling



Attention to customer details



Inspection by Optical Comparator

