

Summary

While we specialize in “long” tubular type parts with tolerances into the +/- .0001” range, we are able to adapt to meet any of our customer needs relative to part dimensions, material and quantities. We do this by employing both Horizontal and Vertical Turning capabilities. Many times customers have unique needs associated with size, weight and material that cannot be addressed through just one type of turning service. MIC Group has invested in both Horizontal and Vertical Turning Machines to allow us to address these needs. Both of these machine types address even the most complex issues of our customers and we are able to do so in house while working in conjunction with our other services as applicable. Our Turning services are available at all of our locations and are supported by utilizing the latest technologies and machining techniques.

Horizontal Turning Specifications

Type(s)	CNC Manual	Max Boring Depth	3” to 40” in length
Spindle Bore Size	1” to 10 1/2” in dia.	Distance between Centers	12” to 224” in length
# of Axis	2	Steady Rest OD	2” to 30” in dia.
Live Tooling	Yes	Rearchuck	Yes
Max Swing	8” to 40” in dia.	Work Envelopes (Min)	6” x 12” 6” x 14”
Max Turning	6” to 32” in dia.	Work Envelopes (Max)	19” x 120” 20” x 180” 32” x 224” 30” x 70”

Vertical Turning Specifications

Type	CNC
Max Cutting Height	63”
Max Swing	98”
# of Axis	2
Work Envelope	63” x 98”

