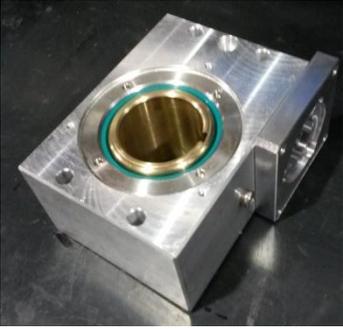


Gear Machining Capacity

Products	Max Diameter	Max Face	Max Pitch
 <p>Spur Gears – Straight Sided & Involute Splines</p>	1220 mm (48")	381 mm (15")	12.7 Mod (2DP)
 <p>Helical Gears</p>	1220 mm (48")	254 mm (10")	12.7 Mod (2DP)
 <p>Gear Grinding & Shaving, Spur & Helical</p>	300 mm (11.75 ")	180 mm (7")	5 Mod 5DP
 <p>Sprockets</p>	1220 mm (48")	381 mm (15")	25.4 mm 1" Roller Size
 <p>Worms & Wheels</p>	Worm: 229 mm / 9" Wheel: 1220mm / 48"		Worm & Wheel: 10 Mod (2.5 DP)
 <p>Worm & Thread grinding</p>	229mm (9")	Max length of Shaft: 1080 mm / 42.5"	Min. Length: 100mm / 3.937" Min Pitch: 0.35mm/ 0.014"
 <p>Thread Whirling</p>	50mm (2")	Max Length: 1800 mm / 6"	10 mm (0.393")
 <p>Rack</p>	Max face width: 64mm / 2.5"		6.4 Mod (4DP)
 <p>Internal Cut Spur Gears & Splines</p>	450mm (18")	102mm (4")	6.4Mod (4DP)
 <p>Broaching</p>	4 Ton Max Pull Large number of broaches for keyways & splines held in stock		

General Machining Capacity

Process	Max Diameter	Max Length	Max Height
Turning 	Diameter: 700 mm (27.6")	Length: 1000 mm (39.4")	
CNC Milling 	Width: 350mm (13.7")	Length: 600mm (23.6")	Height: 254mm (10")
Cylindrical grinding 	Diameter: 300 mm (11.8")	Length: 650 mm (25.5")	Height: 160 mm (6.29")
Surface Grinding	Width: 300mm (11.8")	Length: 1200mm (47.2")	Height: 254mm (10")

These capacity charts are only a reference guide to our capabilities.

The individual characteristics of any component we quote for are examined by our experienced estimating and production engineers, with each part being assessed for compatibility with our capability. We have a team of highly skilled engineering staff who operate in excess of 80 production machines.

Please feel free to contact us should you have any further questions.



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