



# MANUFACTURING CAPACITY

The capacity chart below is a guide only to our capability. The individual characteristics of any component we quote for is examined by our experienced estimating and production engineers for compatibility with our capability as we operate over 80 production machines.

	<u>Maximum Diameter.</u>	<u>Maximum Face width</u>	<u>Maximum Pitch</u>	<u>Additional Notes</u>
<b>Spur gears &amp; Sprockets.</b>	1220 mm 48 inches	381 mm 15 inches	12.7 Mod 2 DP	100 DP minimum pitch
<b>Helical gears.</b>	1220 mm 48 inches	254 mm 10 inches	10 Mod 2.5 DP	To 45 Deg Helix Angle
<b>Worm Wheels.</b>	1220 mm 48 inches	----- -----	10 Mod 2.5 DP	712 mm Centres Maximum
<b>Worms.</b>	230 mm 9 inches	----- -----	10 Mod 2.5 DP	70 mm max shank diameter for holding
<b>Involute Splines.</b>	1220 mm 48 inches	381 mm 15 inches	12.7 Mod 2 DP	508 mm Max component length
<b>Internal Spur gears.</b>	450 mm 18 inches	102 mm 3.5 inches	6.4 mod 4 DP	114 mm Max component length
<b>Racks.</b>	----- -----	64 mm 2.5 inches	6.4 mod 4 DP	Length subject to cross section

## MACHINING CAPACITY

<b>CNC Turning</b>	400 mm 16 inches	Max length subject to diameter	
<b>CNC Milling</b>	Bed Size	800 mm X 400 mm 31.4 X 15.74 inches	4th Axis capability

We reserve the right to change or modify the above without prior notice.