

MACHINING CAPABILITIES

TOOTH GRINDING

External Diameter

Min.	.75"
Max.	63"

Internal Diameter

Min.	5.0"
Max.	55"

Diametral Pitch

Min.	16 NDP
Max.	.75 DP
Max. Face Width	39"
Max Helix Angle	45°+/-

MILLING

Max. X Axis	118.7"
Max. Y Axis	78.7"
Max. Z Axis	63"
B Axis	78.7x70.9

GEAR CUTTING

Min. OD	.5"
Max. OD	149"
Min. NDP	64
Max. NDP	1.5
Max. Face Width	54"
Max. Helix Angle	45°

OD/ID SURFACE GRINDING

External

Max. OD	42"
Max. Length	96"

Internal

Min. OD	.75"
Max. OD	32"
Min. ID	.5"
Max. ID	24"
Bore Length	13.5"

GEAR SHAPING

Max. Internal	55"
Min. Internal	2"
Max. NDP	2
Min. NDP	24
Max. Face Width	9.4"

TURNING

Live tooling & steady rest	
Outside Dia.	106.3"
Max. Height	79"
Shaft Outside Dia.	22.4"
Shaft Length	80.1"

QUALITY

AGMA 2000 Q13
 ISO 1328 A4
 ISO 9001:2015
 MIL-Q-9858
 MIL-I-45208



We power freedom.

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