



DMGMORI CTX GAMMA 3000 TC

YEAR	2105
MFG	DMGMORI
MODEL	CTX GAMMA 3000TC

SPECIFICATIONS:

Swing Over Bed	27.55"
Turning Diameter ""	27.55"
Machining Length	118.11"
Distance Between Centers	132.28"
Chuck Size	SMW BHD 500/180 main and sub spindle
Spindle Nose	A15
Spindle Bore	5.39"
Spindle Bar Capacity	5."
Spindle Speeds	2500 RPM Main and Sub Spindle
Main Spindle	67/79 HP
B Axis +/- 120 Degrees	Capto C8
Milling Spindle	8000 RPM w .001 Resolution
C Axis	
Tool Magazine	80 Tool Magazine
Spindle Horsepower	69.7 HP
Spindle Torque	4873 FT-Lbs.
Machine Weight	68,000 lbs.

Equipped With:

Siemens 840D Control

Chip Conveyor

Excentric Turning and Milling

Gear Hobbing

5-Axis Simultaneous Machining

Tech Cycle Alternating Speed for vibration control

Tool Breakage Monitoring

Machining of Straight or Helical gears with conical-shaped skiving tools up to Module 1.5

Differential pressure clamping pressure for main spindle and counter spindle

Automatic Door

Blum laser for tool setting

Blum Part Probe

Mechanical Oil mist extractor

1100 psi coolant system with band filtration unit

Chuck Rinsing device for main spindle and counter spindle

Coolant supply through counter spindle

Coolant Spray Gun

Tailstock function for counter spindle

Steady Rest Quick Change NC Controlled

Steady rest carrier for SLU-X 6 4.9" - 18.1" capacity

Signal Lamp 4Fold Colored

3D Data Model (will have to check)

Additional tool Magazine above counter spindle C8

Machine Price \$950,000.00