



Defence

### TECHNICAL SPECIFICATIONS

PROPERTIES		UNIT	DCNC GM 403010/5
AXIS TRAVEL	X Axis	mm	4000
	Y Axis	mm	3000
	Z Axis	mm	1000
	Distance Between Spindle Nose and Table	mm	150-1150
	Distance Between Columns	mm	3385
WORKING TABLE	Table Size	mm	Option
	T Slots	mm	170x50
	Max. Table Load	kg/m <sup>2</sup>	1500
SPINDLE	Speed	rpm	24000
	Spindle Taper		HSK A63
	Spindle Motor Power	kW	10/15
FEED RATE	Axis Speed (X, Y, Z)	m/min	16/16/16
	Cutting Feed Rate	m/min	10/10/12
	X, Y, Z Motor Power	Nm	(2X8) 8/16
	Z Axis Rail Movement		Ballscrew
	X,Y Axis Rail Movement		Grinded Rack
	X, Y, Z Axis Rail Type		Linear Guideways
Power Requirement	KVA	26	
Machine Weight	kg	26000	

• Our machines are produced in special design, dimensions and accessories according to the customer requirements

#### STANDARD FEATURES

- Auto Lubrication System For 3 Axis
- Rigid Tapping
- Spindle Air Curtain
- Rs-232 Transmission Interface
- Work Lamp
- Alarm Lamp
- Transformer
- Manual User
- Maintenance Manual
- Spindle Cooling System
- Air Conditioner For Electric Cabinet
- Z Axis Weight Balancing System

#### OPTIONAL FEATURES

- Auto Tool Length Measurement
- Coolant Through Spindle
- Vacuum System
- Closed Cabinet

# Drinns DCNC Series 5 Axis CNC Gantry Type Milling Machine

5 Axis CNC Gantry Type Milling Machine is developed for special productions in machinery, mould, automotive, medical, defence and aviation industries. 5-Axis CNC Gantry Type Milling Machine is produced with special design for high accurate machining operations performance.



- 24000 RPM spindle
- Continuous cooling
- High accuracy



- All functions open control system



- 5 Axis Milling Head