Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
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Product Brochure For L7121

CNC Turning Centre - PUMA GT3100M C Axis



Please Call

ORDER CODE:	L7121
MODEL:	PUMA GT3100M
Swing (mm):	720
Max Turning Diameter (mm):	376
Turning Length (mm):	725
Chuck Diameter (mm):	305
Bar Diameter Capacity (mm):	102
Tool Stations (No.):	12
Spindle Speed (rpm):	2800
Spindle Motor (kW):	22
Guideways:	Box Guideway
Control:	DN Solutions Fanuc I Series (0i-Plus)
Programming:	EZI Guide I Conversational
C Axis Resolution (deg):	0.001
Milling Speed (rpm):	5000
Milling collets:	ER32
Sub Chuck Diameter:	~
Y Axis Travel:	~

DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
• 720mm Swing Over Bed
• 590mm Swing Over Saddle
• 725mm Turning Length
• 376mm Turning Ø
• 3600 (0.0010 Resolution) C Axis
• 390kg Main Spindle Capacity, 1000kg Shaft Work Capacity

Main Spindle
• 102mm Bar Capacity
• 300mm Ø Hydraulic Chuck
• 2800RPM Spindle Speed
• 22kW Spindle Power
• 1123Nm Spindle Torque

Tailstock
• MT5
• 100mm Quill Ø
• 100mm Quill Travel
• Programmable Positioning

Turret
• BMT 65 Tool Mounting
• 5000RPM Live Tool Speed
• 7.5kW Live Tool Power
• 95.5Nm Live Tool Torque
• 12 Station Turret
• 25mm Square / 50mm Ø Tool Capacity
• ER32 Live Tool Collet Size
• Eppinger Preci-Flex Tooling System

CNC Control
• Doosan Fanuc I Series (0i-Plus) CNC Controller
• 15” Colour LCD Monitor
• Rigid-synchronised tapping

• Custom Macro B
• Ethernet Interface
• RS232 Interface
• USB & PCMCIA Memory Card Slot
• Doosan Ezi Guide “I” Conversational software:
• Graphical Turning Cycles
• Graphical Milling Cycles
• Full 3D Graphical Simulation
• Onboard G & M code assistance
• + more

Standard Equipment - Included
• 3 Jaw Hydraulic Power Chuck
• Chuck Cleaning Air Blast
• Eppinger rotary tool holders with Preci-Flex adapter set
• Coolant supply equipment
• Foot switches
• Transformer
• Full enclosure chip and coolant shield with front door interlock
• Hand tool kit
• Automatic lubrication equipment
• Comprehensive manuals incorporating, Operation, Maintenance, Programming, Spare Parts Diagrams, Hydraulic Schematics, Electrical Schematics and Ladder Diagrams.
• Safety name plates / tags where required
• Risk assessment
• Work light

Optional Equipment Included
• Chuck open close confirmation proximity switches
• Chip Conveyor (Side Discharge, Hinged Belt)
• Auto Tool Setter (Hydraulically operated)
• Coolant Oil Skimmer
• 7 Bar High Pressure Coolant
• Barfeed Interface
• Programmable Tailstock

Standard Turret Tool Holder Package Included
• 4 x OD Tool Holder (R & L)
• 3 x ID Tool Holder
• 1 x Face Tool Holder (R & L)
• 1 x U Drill Cap
• 2 x Straight Milling Unit
• 2 x Angular Milling Unit
• 1 x Boring Sleeve Kit
• 1 x U Drill Sleeve Kit
• 1 x Preci-Flex Adapter Kit
• 1 x ER 25 Milling Collet Set
• 1 x Hard & Soft Jaws

Local Service and Support
• Commissioning & Testing Included
• Comprehensive Operator Training Included
• Hare and Forbes In House Service And Applications Staff
• Ongoing Support For Life Of The Machine

Features

- Doosan Machine Tools changes its name to DN Solutions
- Read more at:



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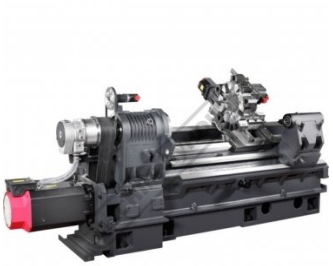
Specific Features



Puma GT2100M



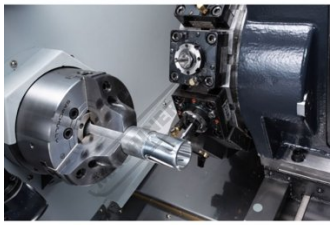
Puma GT2600M



Puma GT Frame



Puma GT Hobbing



Puma GT Milling