Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
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Product Brochure For L7221

Y Axis & Sub Spindle CNC Turning Centre - PUMA 2600SY

ORDER CODE:	L7221
MODEL:	PUMA 2600SY
Swing (mm):	780
Max Turning Diameter (mm):	376
Turning Length (mm):	725
Chuck Diameter (mm):	250
Bar Diameter Capacity (mm):	76
Tool Stations (No.):	12/24
Spindle Speed (rpm):	3500
Spindle Motor (kW):	22
Guideways:	Box Guideway
Control:	Doosan Fanuc I Series
Programming:	EZI Guide I Conversational
C Axes Resolution (deg):	0.001
Milling Speed (rpm):	5000
Milling Collets:	ER32
Sub Chuck Diameter (mm):	150
Y Axis Travel (mm):	105 (±52.5)



DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
• 780mm Swing Over Bed
• 630mm Swing Over Saddle
• 760mm Turning Length
• 376mm Turning Ø
• 105mm (±52.5mm) Y Axis Travel
• 3600 (0.0010 Resolution) C Axes, Main & Sub Spindles
• 220kg Main Spindle Capacity, 710kg Shaft Work Capacity

Main Spindle
• 76mm Bar Capacity
• 250mm Ø Hydraulic Chuck
• 3500RPM Spindle Speed
• 22kW Spindle Power
• 240Nm Spindle Torque

Sub Spindle
• 50mm Bar Capacity
• 150mm Ø Hydraulic Chuck
• 4500RPM Spindle Speed
• 7.5kW Spindle Power
• 85Nm Spindle Torque

Turret
• BMT 65 Tool Mounting
• 5000RPM Live Tool Speed
• 5.5kW Live Tool Power
• 47.1Nm Live Tool Torque
• 24 Position / 12 Station Turret
• 20mm Square / 40 & 25mm Ø Tool Capacity
• ER32 Live Tool Collet Size
• Eppinger Preci-Flex Tooling System

CNC Control
• Doosan Fanuc I Series (0i-MD) CNC Controller

• 10.4” 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 Chucks
• 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
• Parts Catcher with Parts Conveyor
• Sub Spindle Work Ejector
• Chuck Cleaning Air Blast

Standard Turret Tool Holder Package Included
• 1 x OD Tool Holder Main (R & L)
• 1 x DBL OD Tool Holder Main/Sub (R & L)
• 1 x DBL OD Tool Holder Main (R & L)
• 1 x DBL OD Tool Holder Sub (R & L)
• 1 x ID Tool Holder Main
• 1 x Triple ID Tool Holder
• 1 x Cut Off Tool Holder
• 1 x U Drill Cap Main
• 2 x Straight Milling Unit
• 3 x Angular Milling Unit
• 1 x Eppinger “Preci-Flex” Kit
• 1 x Boring Sleeve Kit Main
• 1 x Boring Sleeves Kit Sub
• 1 x U Drill Sleeve Kit Main
• 1 x U Drill Sleeve Kit Sub
• 1 x ER 32 Milling Collet Set
• 1 x Hard & Soft Jaws Main and Sub

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



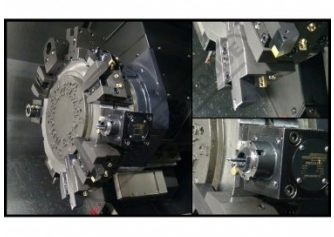
Puma 2600Y



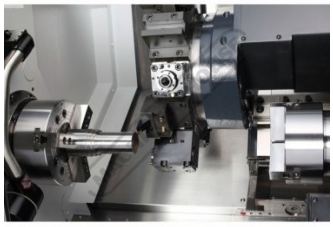
Puma 2600LY



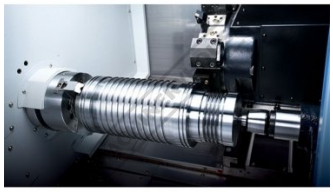
Puma 3100ULY



Puma Turret



PUMA 2600SY Turning



Puma 2600 Large Shaft