

Product Brochure For L7080

LYNX 2600SY - CNC Turning Centre

Doosan Fanuc I Series (OiPlus) CNC Controller

Please Call



ORDER CODE:	L7080
MODEL:	LYNX 2600SY
Swing (mm):	630
Max Turning Diameter (mm):	380
Turning Length (mm):	610
Chuck Diameter (mm):	225
Bar Diameter Capacity (mm):	81
Tool Stations (No.):	12/24
Spindle Speed (rpm):	3500
Spindle Motor (kW):	18.5
Guideways:	LMG
Control:	Doosan Fanuc I Series (Oi-Plus)
Programming:	EZI Guide I Conversational
C Axes Resolution (deg):	0.001
Milling Speed (rpm):	5000
Milling Collets:	er25
Sub Chuck Diameter (mm):	152
Y Axis Travel (mm):	



Description

Basic Specifications
 630mm Swing Over Bed
 460mm Swing Over Saddle
 610mm Turning Length
 380mm Turning \varnothing
 105mm (± 52.5 mm) Y Axis Travel
 360deg (0.001deg Resolution) C Axes, Main & Sub Spindles
 260kg Main Spindle Capacity, 520kg Shaft Work Capacity

Features

- Main Spindle
 - 81mm Bar Capacity (Main)
 - 250mm \varnothing Hydraulic Chuck
 - 3500RPM Spindle Speed
 - 18.5kW Spindle Power
 - 403Nm Spindle Torque
- Sub Spindle
 - 50mm Bore of Draw Tube
 - 152mm \varnothing Hydraulic Chuck
 - 4500RPM Spindle Speed
 - 7.5kW Spindle Power
 - 84Nm Spindle Torque
- Turret
 - BMT 55 Tool Mounting
 - 5000RPM Live Tool Speed
 - 5.5kW Live Tool Power
 - 42Nm Live Tool Torque
 - 24 Position / 12 Station Turret
 - 20mm Square / 32 & 25mm \varnothing Tool Capacity
 - ER25 Live Tool Collet Size
 - Eppinger PreciFlex Tooling System

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- CNC Control
- Doosan Fanuc I Series (0iPlus) CNC Controller
- 15" Colour LCD Monitor
- Rigidsynchronised 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
- Grease Cartridge Auto Lubrication System
- Chuck Cleaning Air Blast
- Eppinger rotary tool holders with PreciFlex 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

Includes

- Standard Turret Tool Holder Package Included
- 2 x OD Tool Holder Main (R & L)
- 1 x DBL OD Tool Holder Main (R & L)
- 3 x ID Tool Holder Main
- 1 x Triple ID Tool Holder
- 1 x Face Tool Holder Main (R & L)
- 1 x U Drill Cap Main
- 2 x Straight Milling Unit
- 2 x Angular Milling Unit
- 1 x Boring Sleeve Kit
- 1 x U Drill Sleeve Kit
- 1 x PreciFlex Adapter Kit
- 1 x ER 25 Milling Collet Set
- 1 x Hard & Soft Jaws per Chuck

- Optional Equipment Included
- Chuck open close confirmation proximity switches
- Chip Conveyor (Side Discharge, Hinged Belt)
- Auto Tool Setter
- 7 Bar High Pressure Coolant
- Barfeed Interface
- Parts Catcher with Parts Conveyor
- Sub Spindle Work Ejector
- Chuck Cleaning Air Blast
- Auto Power Off Function

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



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Specific Features



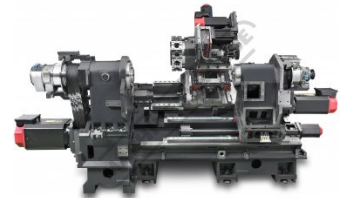
Side View



Controls



LYNX 2600SY Inside



LYNX 2600SY Insert



LYNX 2600SY Insert 2