Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For L7080

CNC Turning Centre - LYNX 2600SY

Doosan Fanuc I Series (0iPlus) 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 (0i-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):	

DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
630mm Swing Over Bed
460mm Swing Over Saddle
610mm Turning Length
380mm Turning Ø
105mm (±52.5mm) 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 Ø Hydraulic Chuck
- 3500RPM Spindle Speed
- 18.5kW Spindle Power
- 403Nm Spindle Torque

- Sub Spindle
- 50mm Bore of Draw Tube
- 152mm Ø 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 Ø Tool Capacity
- ER25 Live Tool Collet Size
- Eppinger PreciFlex Tooling System

- 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

- 1 x OD Tool Holder Main (R & L)
- 1 x Face Tool Holder
- 1 x Double OD tool holder(R & L) Main
- 1 x Double OD tool holder(R & L) SUB
- 1 x Double OD tool holder(R & L) Main/SUB
- 1 x Cut-off tool holder(Right Hand)
- 1 x ID tool holder Main
- 1 x Triple ID tool holder
- 1 x U Drill Cap Main
- 2 x Straight Milling Units
- 2 x Angular Milling Units
- 2 x Boring Sleeve Kit
- 2 x U Drill Sleeve Kit
- 1 x PreciFlex Adapter Kit
- 1 x ER 25 Milling Collet Set
- 1 x Hard & Soft Jaws per Chuck

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

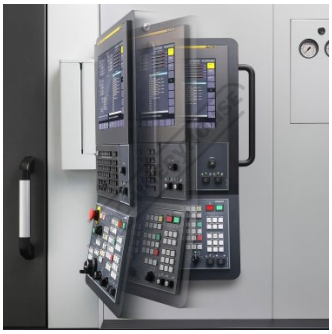


Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Specific Features



Side View



Controls



LYNX 2600SY Inside



LYNX 2600SY Insert



LYNX 2600SY Insert 2