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 L7081

# CNC Turning Centre - LYNX 2600Y

Doosan Fanuc I Series (0iPlus) CNC Controller




## Please Call

| | |
|---|---|
| ORDER CODE: | L7081 |
| MODEL: | LYNX 2600Y |
| 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): | ~ |
| Y Axis Travel (mm): | 105 (±52.5) |

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 Axis
260kg Main Spindle Capacity, 520kg Shaft Work Capacity

## Features

- Main Spindle
- 81mm Bar Capacity
- 250mm Ø Hydraulic Chuck
- 3500RPM Spindle Speed
- 18.5kW Spindle Power
- 403Nm Spindle Torque

- Tailstock
- 700mm Travel
- Hydraulic Programmable Positioning

- Turret
- BMT 55 Tool Mounting
- 5000RPM Live Tool Speed
- 5.5kW Live Tool Power
- 42Nm Live Tool Torque
- 24 Position / 12 Station Turret
- 25mm Square / 40mm 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 Chuck
- 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
- 4 x OD Tool Holder
- 3 x ID Tool Holder
- 1 x Face Tool Holder
- 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 PreciFlex 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

- Optional Equipment Included
- Chuck open close confirmation proximity switches
- Chip Conveyor (Side Discharge, Hinged Belt)
- Auto Tool Setter (Hydraulically operated)
- 7 Bar High Pressure Coolant
- Barfeed Interface
- Programmable Tailstock
- Chuck Cleaning Air Blast
- Auto Power Off Function

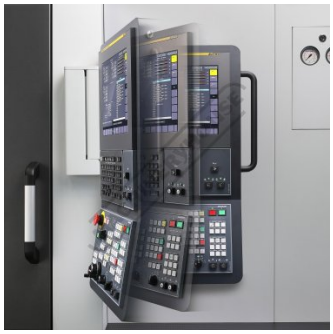
- Doosan Machine Tools changes its name to DN Solutions
- Read more at:



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


Controls


LYNX 2600Y Inside


LYNX 2600Y Insert


Front