

Product Brochure For L7081

# LYNX 2600Y - CNC Turning Centre

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)                     |



## 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

## Product Brochure For L7081

- 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:

**Doosan Machine Tools**  
changes its name to



**DN SOLUTIONS**

**MACHINE GREATNESS™**

**Specific Features**



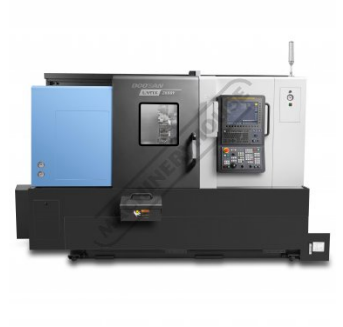
Controls



LYNX 2600Y Inside



LYNX 2600Y Insert



Front