Sydney: (02) 9890 9111
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Product Brochure For L7503

CNC Turning Centre - LYNX 300

ORDER CODE:	L7503
MODEL:	LYNX 300
Swing (mm):	651
Max Turning Diameter (mm):	450
Turning Length (mm):	765
Chuck Diameter (mm):	250
Bar Diameter Capacity (mm):	76
Tool Stations (No.):	12
Spindle Speed (rpm):	3500
Spindle Motor (kW):	15
Guideways:	LMG
Control:	Doosan Fanuc I Series
Programming:	EZI Guide I Conversational
C Axes Resolution (deg):	~
Milling Speed (rpm):	~
Milling Collets:	~
Sub Chuck Diameter (mm):	~
Y Axis Travel (mm):	~



DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
- 651mm Swing Over Bed
- 461mm Swing Over Saddle
- 765mm Turning Length
- 450mm Turning Ø
- 220kg Main Spindle Capacity, 370kg Shaft Work Capacity

Main Spindle
- 76mm Bar Capacity
- 250mm Ø Hydraulic Chuck
- 3500RPM Spindle Speed
- 15kW Spindle Power
- 191Nm Spindle Torque

Tailstock
- MT4
- 80mm Quill Ø
- 120mm Quill Travel
- Programmable Positioning

Turret
- 12 Station Turret
- 25mm Square / 40mm Ø Tool Capacity

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

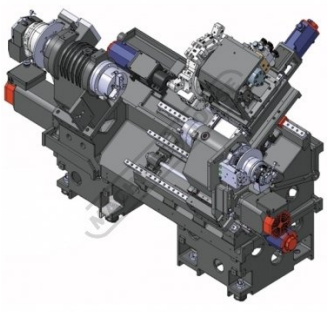
Standard Equipment - Included
- 3 Jaw Hydraulic Power Chuck
- Chuck Cleaning Air Blast
- Coolant supply equipment
- Foot switches
- Transformer
- Full enclosure chip and coolant shield with front door interlock
- Hand tool kit
- Automatic lubrication equipment
- Comprehensive manuals incorporating, Operation, 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
- Programmable Tailstock
- Auto Power Off Function

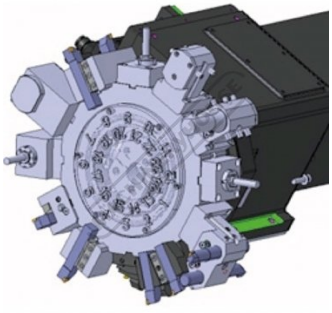
Standard Turret Tool Holder Package Included
- 4 x OD Tool Holder
- 1 x Extended OD Tool Holder
- 6 x ID Tool Holder
- 1 x Face Tool Holder (R & L)
- 1 x U Drill Cap
- 1 x Boring Sleeve Kit
- 1 x U Drill Sleeve Kit
- 1 x Hard & Soft Jaws Main and Sub

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

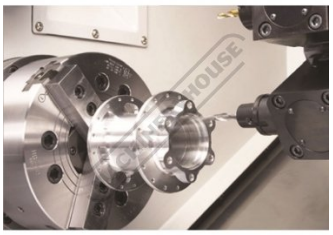
Specific Features



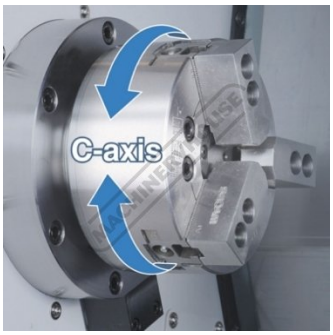
CNC LYNX Insert 1



CNC LYNX Insert 2



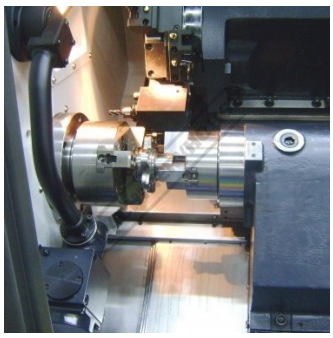
CNC LYNX Insert 3



CNC LYNX Insert 4

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CNC LYNX Insert 5



Lynx300M side open