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

Product Brochure For L7131

CNC Turning Centre - LEO 1600



Please Call

ORDER CODE:	L7130
MODEL:	LEO 1600
Swing (mm):	470
Max Turning Diameter (mm):	320
Turning Length (mm):	303
Chuck Diameter (mm):	150
Bar Diameter Capacity (mm):	45
Tool Stations (No):	12
Spindle Speed (rpm):	4000
Spindle Motor (kW):	7.5
Guideways (Type):	LMG
Control (Type):	Doosan Fanuc I Series
Programming:	Manual Guide 0i

DN SOLUTIONS

Made in SOUTH KOREA

1 YEAR WARRANTY

Description

Basic Specifications
• 470mm Swing Over Bed
• 300mm Swing Over Saddle
• 303mm Turning Length
• 320mm Turning Ø
• 70kg Main Spindle Capacity, 150kg Shaft Work Capacity

Main Spindle
• 45mm Bar Capacity
• 150mm Ø Hydraulic Chuck
• 4000RPM Spindle Speed
• 7.5kW Spindle Power
• 71Nm Spindle Torque

Tailstock
• MT4
• 65mm Quill Ø
• 80mm Quill Travel

Turret
• DI Base Holder Tool Mounting
• 12 Station Turret
• 20mm Square / 32mm Ø Tool Capacity

CNC Control
• Doosan Fanuc I Series CNC Controller
• 10.4” Colour LCD Monitor
• Rigid-synchronised tapping
• Custom Macro B
• Ethernet Interface
• RS232 Interface
• USB & PCMCIA Memory Card Slot
• Manual Guide “0i” Conversational software:
• Canned Turning Cycles
• Onboard G & M code assistance

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• + more

Standard Equipment - Included
• 3 Jaw Hydraulic Power Chuck
• 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)
• Coolant Oil Skimmer
• High Pressure Coolant
• Parts Catcher with Parts Box
• Barfeed Interface

Standard Turret Tool Holder Package Included
• 8 x OD Tool Holder
• 3 x ID Tool Holder
• 1 x Face Tool Holder
• 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

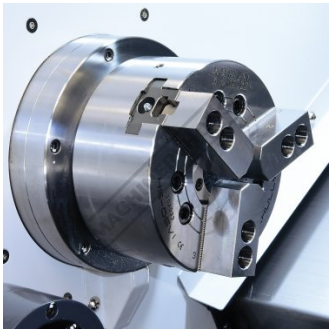
Features

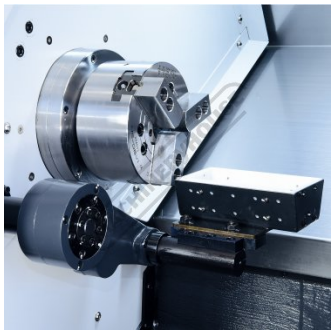
- Doosan Machine Tools changes its name to DN Solutions
- Read more at:

Specific Features


Right Side View

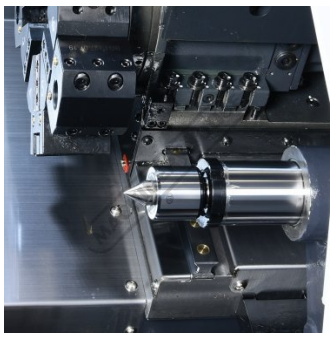

Control Panel


Chuck


Parts Catcher

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Tailstock