

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



Description

Basic Specifications

- 470mm Swing Over Bed
- 300mm Swing Over Saddle
- 303mm Turning Length
- 320mm Turning \varnothing
- 70kg Main Spindle Capacity, 150kg Shaft Work Capacity

Main Spindle

- 45mm Bar Capacity
- 150mm \varnothing Hydraulic Chuck
- 4000RPM Spindle Speed
- 7.5kW Spindle Power
- 71Nm Spindle Torque

Tailstock

- MT4
- 65mm Quill \varnothing
- 80mm Quill Travel

Turret

- DI Base Holder Tool Mounting
- 12 Station Turret
- 20mm Square / 32mm \varnothing 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 "Oi" 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:

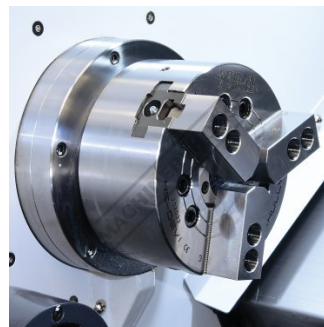
Specific Features



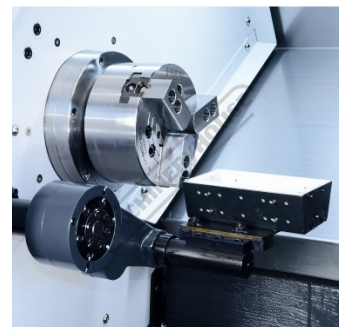
Right Side View



Control Panel

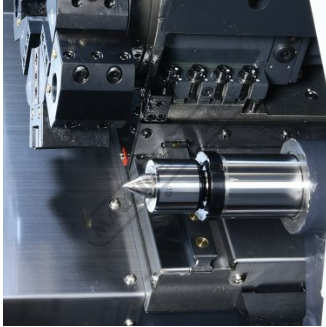


Chuck



Parts Catcher

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Tailstock