

Product Brochure For L771

## Optimum CNC Lathe - L40 OPTi-Turn

400 x 1000mm Turning Capacity  
 Siemens 808AD



**Back In Stock Soon**

**Ex GST**                      **Inc GST**  
**\$46,990.00**    **\$51,689.00**

|                                |               |
|--------------------------------|---------------|
| ORDER CODE:                    | L771          |
| MODEL:                         | L40 OPTi-Turn |
| Tool Height (mm):              | 20            |
| Accuracy (mm):                 | ~             |
| Repeatability (mm):            | ~             |
| Maximum Turning Length (mm):   | 900           |
| Maximum Turning Diameter (mm): | 400           |
| Distance Between Centres (mm): | 1000          |
| Swing Over Bed (mm):           | 400           |
| Centre Height (mm):            | 200           |
| Bed Width (mm):                | 320           |
| Spindle Bore (mm):             | 60            |
| Spindle Taper (Type):          | A2-6          |
| Turning Over Cross Slide (mm): | 240           |
| TailStock Taper (MT):          | 4             |
| Tailstock Travel (mm):         | 120           |
| Spindle Speed Range (rpm):     | 25 - 2500     |
| Tool Position Number (No.):    | 8             |
| Motor Power (kW / hp):         | 7.5 / 10      |
| Voltage / Amperage (V / amp):  | 415           |
| Nett Weight (kg):              | 2400          |

OPTIMUM



### Description

Designed and Engineered in Germany the OPTIMUM CNC range is a market leader in Europe and is now available in Australia through Hare and Forbes Machinery House. Offering exceptional value for money the OPTIMUM range can have you set up for in house CNC machining at a fraction of the financial outlay previously required.

### Features

- Siemens 808D CNC control
- 8 station auto turret
- 20mm Square shank OD Tooling
- 25mm ID Boring holders
- 2500rpm main spindle speed
- 200mm 3 jaw chuck A2-6 mount.
- 60mm Spindle bore
- 400mm Swing over bed
- Tailstock with MT4
- 2-Axis servo motor control
- Constant surface speed control
- Flood coolant system
- Full CE Safety enclosure with Safety PLC
- Central lubrication unit

### Includes

- 2 x Boring Sleeve 20 x 25mm
- 2 x Boring Sleeve 16 x 25mm
- 1 x Boring Sleeve 12 x 25mm
- 1 x Boring Sleeve 10 x 25mm

### Optional Accessories

- Delivery & Installation
- Training packages in Hare & Forbes Tech Centre
- Tooling

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**Specific Features**



Right View Door Open



Main with Door Open



Front View Door Open



Front View Door Closed



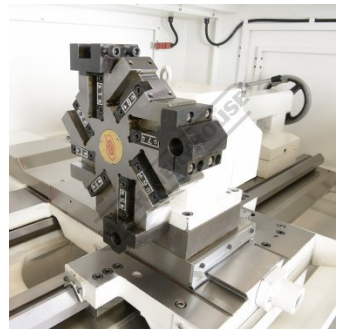
Control Panel



Chuck View



Chuck and Tool Changer View 2



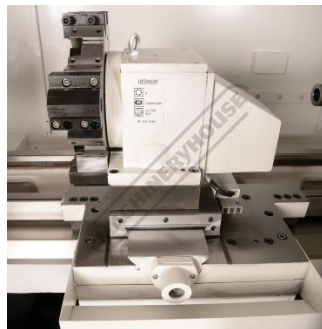
Tool Change



Light



Leadscrew Covers



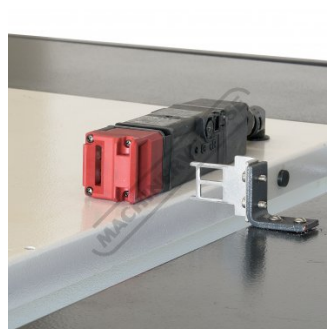
Tool Changer Side View



Chuck and Tool Changer Front View



Safety Light



Micro Switch on Main Door

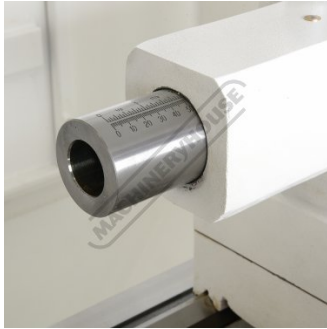


Heavy Duty Door Handle



Tailstock

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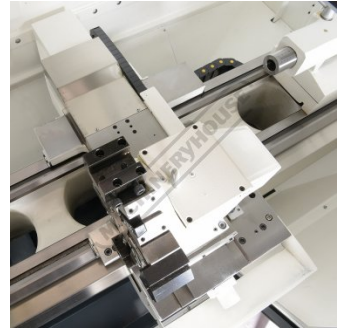
Tailstock Quill Graduations



Micro Switch on Rear Door



Micro Switch on Side Door



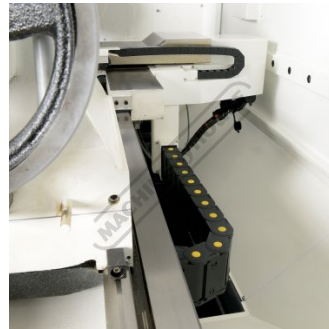
Top View of Tool Changer



Side Door



Tailstock End View



Cable Track



Headstock End View



Headstock End View Door Closed



Left View



Rear Right View



Rear Left View



Lubrication System

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**Recommended Accessories**

C7651

Soft Jaw & Base Set

M908

Optimum CNC Machining  
Center

