

Product Brochure For L770A

Optimum CNC Lathe Package Deal - L33HS OPTi-Turn

330 x 630mm Turning Capacity



ORDER CODE:	L770A
MODEL:	L33HS OPTi-Turn PACKAGE
Tool Height (mm):	16
Accuracy (mm):	~
Repeatability (mm):	~
Maximum Turning Length (mm):	600
Maximum Turning Diameter (mm):	275
Distance Between Centres (mm):	630
Swing Over Bed (mm):	330
Centre Height (mm):	165
Bed Width (mm):	206
Spindle Bore (mm):	42
Spindle Taper (Type):	A2-4
Turning Over Cross Slide (mm):	140
Tailstock Taper (MT):	3
Tailstock Travel (mm):	100
Spindle Speed Range (rpm):	40 - 4000
Tool Position Number (No.):	6
Motor Power (kW / hp):	3.7 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1250

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
- 6 station auto turret with 16mm Tooling
- 4000rpm main spindle speed
- 150mm 3 jaw chuck A2 mount.
- 42mm Spindle bore
- 330mm Swing over bed
- Tailstock with MT3
- 2-Axis servo motor control
- Constant surface speed control
- Flood coolant system
- Full CE Safety enclosure with Safety PLC
- Central lubrication unit

Includes

- 1 x L770 - L33HS OPTi-Turn Optimum CNC Lathe
- 1 x (AO1003) 16mm OD x 8mm ID BORING BAR SLEEVE
- 1 x (AO1004) 16mm OD x 10mm ID BORING BAR SLEEVE
- 1 x (AO1005) 16mm OD x 12mm ID BORING BAR SLEEVE
- 1 x (C057) LIVE CENTRE 3MT EXT POINT TM
- 1 x (C822) COLLET ER16 2 - 1MM
- 1 x (C823) COLLET ER16 3 - 2MM
- 1 x (C824) COLLET ER16 4 - 3MM
- 1 x (C825) COLLET ER16 5 - 4MM
- 1 x (C826) COLLET ER16 6 - 5MM
- 1 x (C827) COLLET ER16 7 - 6MM
- 1 x (C828) COLLET ER16 8 - 7MM
- 1 x (C829) COLLET ER16 9 - 8MM

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- 1 x (C830) COLLET ER16 10 - 9MM
- 2 x (C835) COLLET CHUCK STRAIGHT SHANK ER16 x 16 x 100
- 1 x (C840) WRENCH SUIT ER16 COLLET CHUCK
- 1 x (L044) TOOLHOLDER 16 X 16 R/H
- 1 x (L0512) INSERT PARTING 2.2mm KC5025
- 1 x (L064) INSERT TURNING TNMG 160408-PS
- 1 x (L430) BORING BAR SET 4 PIECE SET
- 1 x (L465) KIT LATHE PARTING 16MM

Optional Accessories

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

Specific Features



Tool Package Items



Right View With Swivel Controller



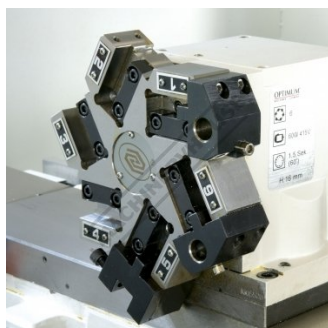
Left View



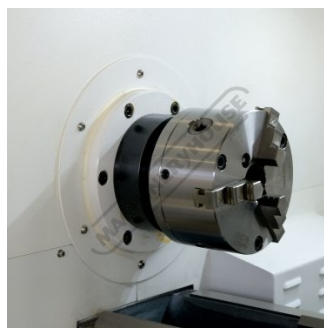
Control Panel



Siemens Control



6 Station Tool Changer



3 Jaw Chuck



Sliding Front Door



Safety Interlock For Front Sliding Door



Machine Status Light



Front View of Chuck and Tool Changer



LED Light

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Tailstock



Side Access Door



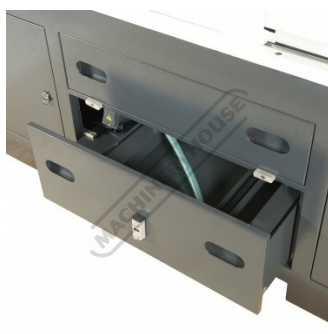
Side View Inside



Spindle Drive System



Pull Out Swarf Drawer



Pull Out Coolant Drawer

Recommended Accessories

L770T

L33 CNC Lathe Starter Tooling
 Package Deal



L770

Optimum CNC Lathe

