

Product Brochure For K8515

CNC Lathe - Includes Tooling Package - L33HS OPTi-Turn

Built to School Specifications
 NSW DOE Item 29B

Please Call



| | |
|------------------------------------|------------------------------------------|
| ORDER CODE: | K8515 |
| NSW DOE Item No.: | 29B |
| QLD DOE Item No.: | ~ |
| MODEL: | Schools/TAFE Opti-turn & L33HS OPTi-Turn |
| Digital Readout: | Siemens 808D CNC Control |
| Tool To Suit (mm): | 16 |
| Distance Between Centres (mm): | 630 |
| Swing Over Bed (mm): | 330 |
| Swing Over Gap (mm): | ~ |
| Swing Over Cross-slide (mm): | ~ |
| Centre Height (mm): | 150 |
| Spindle Bore (mm): | Ø38 |
| Camlock Spindle Size: | A2-4 |
| Bed Width (mm): | 206 |
| Head Stock Spindle Taper (MT): | ~ |
| Tail Stock Taper (MT): | 3 |
| Cross Slide Travel (mm): | ~ |
| Compound Slide Travel (mm): | ~ |
| Lead Screw: | Metric |
| Cross Feed (mm/rev): | CNC Controlled |
| Longitudinal Feed (mm/rev): | CNC Controlled |
| Metric Thread Range (No. / mm): | CNC Controlled |
| Imperial Thread Range (No. / TPI): | CNC Controlled |
| 3 Jaw Chuck Diameter (mm): | Ø150 |
| 4 Jaw Chuck Diameter (mm): | ~ |
| Spindle Steps/speeds (No. / RPM): | 40 - 4000 |
| Motor Power (kW / hp): | 3.7 / 5 |
| Voltage / Amperage (V / amp): | 415 |
| Nett Weight (kg): | 1250 |

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
- 42mm spindle bore
- 330mm swing over bed
- Tailstock with MT3
- 2-Axis servo motor control
- Constant surface speed control
- Flood coolant system
- Central lubrication unit

Safety Features

- Full CE Safety enclosure with Safety PLC

Includes

- Ø150mm 3-Jaw chuck with A2 mount
- 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) 3MT Live centre - extended point

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- 1 x (C822) ER16 2 - 1mm Collet
- 1 x (C823) ER16 3 - 2mm Collet
- 1 x (C824) ER16 4 - 3mm Collet
- 1 x (C825) ER16 5 - 4mm Collet
- 1 x (C826) ER16 6 - 5mm Collet
- 1 x (C827) ER16 7 - 6mm Collet
- 1 x (C828) ER16 8 - 7mm Collet
- 1 x (C829) ER16 9 - 8mm Collet
- 1 x (C830) ER16 10 - 9mm Collet
- 2 x (C835) ER16 x 16 x 100 Collet chuck - Straight shank
- 1 x (C840) ER16 Collet chuck wrench
- 1 x (L044) R/H 16mm Turning Toolholder
- 1 x (L0512) Parting inserts 2.2mm KC5025 - Pack of 10
- 1 x (L064) Turning inserts TNMG 160408-PS - Pack of 10
- 1 x (L430) 4pce Boring bar set
- 1 x (L465) 16mm Parting kit

Optional Accessories

- Delivery & Installation
- Training packages in Hare & Forbes Tech Centre
- 4-Jaw chucks & other tooling

Specific Features



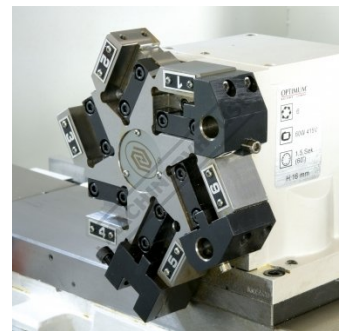
Right View With Swivel Controller



Left View



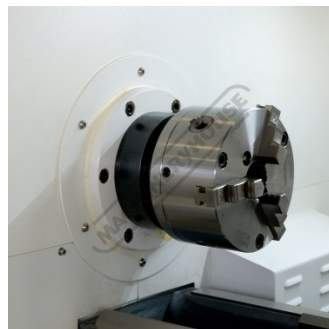
Control Panel



6 Station Tool Changer



Siemens Control



3 Jaw Chuck



Sliding Front Door



Safety Interlock For Front Sliding Door

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Machine Status Light



Front View of Chuck and Tool Changer



LED Light



Tailstock



Side Access Door



Side View Inside



Spindle Drive System



Pull Out Swarf Drawer



Pull Out Coolant Drawer



CNC Lathe Tooling Pack

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Recommended Accessories

A358

Sky Hook Lifting Device

A358A

Chuck Hook

