

Product Brochure For L201

Centre Lathe - AL-1324

Ø330 x 600mm Turning Capacity - Ø40mm Spindle Bore



Limited Stock

Ex GST

Inc GST

\$12,350.00 \$13,585.00

ORDER CODE:	L201
MODEL:	AL-1324
Swing Over Bed (mm):	330
Distance Between Centres (mm):	600
Spindle Bore (mm):	40
Swing In Gap (mm):	~
Swing Over Cross-slide (mm):	200
Digital Readout System Fitted:	Optional
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	Yes
Taper Turning Attachment:	Optional
Coolant System:	Yes
Tool Height To Suit (mm):	16
Centre Height (mm):	165
Spindle Nose Size or Type:	D1-4 Camlock
Bed Width (mm):	190
Headstock Spindle Taper (MT):	5
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	175
Compound Slide Travel (mm):	100
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.034 - 0.468
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.068 - 0.936
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	30(0.4 - 7.0)
Imperial Thread Steps & TPI (No. / TPI):	32(4 - 56)
3 Jaw Chuck Diameter (mm):	160
4 Jaw Chuck Diameter (mm):	200
Spindle Steps / Speeds (No. / rpm):	18 (50 - 2000)
Motor Power (kW / hp):	2.25 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	580

Description

Manufactured in Taiwan

Features

- Tool room quality precision lathe, Made in Taiwan and have been sold for over 20 years
- Gear drive headstock for quick change of spindle speeds
- Nachi Japanese made bearings supporting headstock spindle
- Stand increasing rigidity and reducing vibration
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting
- Foot operated spindle brake with safety cut out switch
- Slide out front swarf tray for easy cleaning
- Chuck guard fitted with micro switch
- Leadscrew cover ensures swarf not reaching clasp nut
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Adjustable taper roller bearings support the spindle
- Overload clutch mechanism on auto power feed
- Overload protection on drive motor and coolant system

Product Brochure For L201

- 3HP/415V motor, 18-speed (50 - 2000rpm)
- Enclosed quick action gearbox for thread cutting and auto feeding
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick chuck changes and safe reverse-direction turning. ISO standard
- Dual calibrated dials
- Coolant system with flexible hose
- Slide out swarf tray

Includes

- 3-jaw chuck with reverse jaws
- 4-jaw chuck
- Faceplate
- Fixed Steady
- Travelling steady
- Chuck guard
- Concertina leadscrew covers
- Slide out front swarf tray
- Dead centre
- Thread chasing dial
- Foot brake
- Coolant system
- Rear splash guard
- Instruction booklet

Specific Features



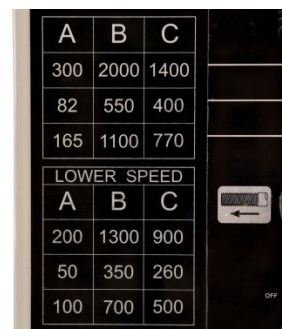
Left View



Headstock



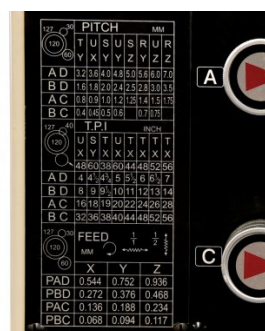
Spindle Speed Levers



Spindle Speed Chart



Enclosed Quick Change Gearbox



Thread-Feed Chart



Low-High Switch



Chuck Guard with Safety Micro

Product Brochure For L201



Safety Chuck Guard Up



Foot Brake



Sliding Drip Tray for Swarf Removal



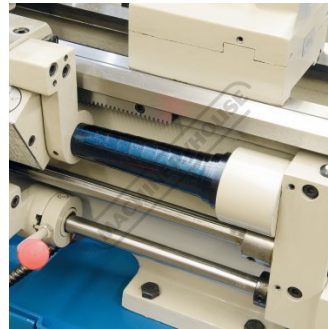
3 Jaw Chuck



Fixed and Travelling Steadies



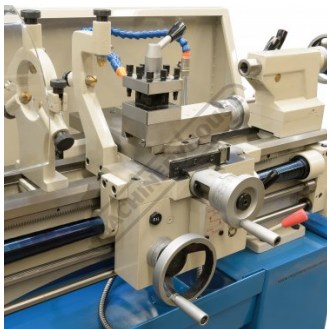
Leadscrew Cover Front



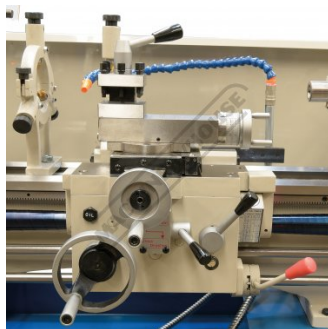
Leadscrew Cover Rear



Flexible Coolant Hose



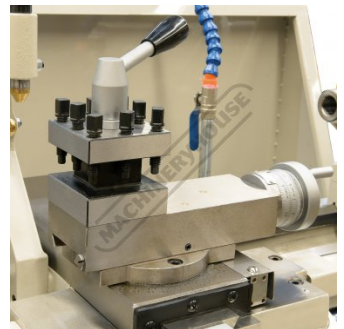
Saddle Left View



Saddle Front View



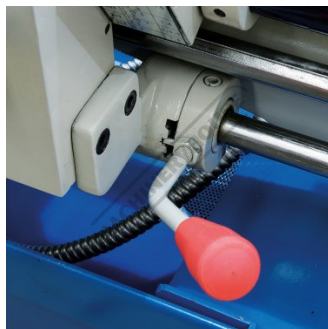
Saddle Right View



4-Way Toolpost



Thread Chasing Dial



Forward Reverse Spindle Lever



Feed Levers

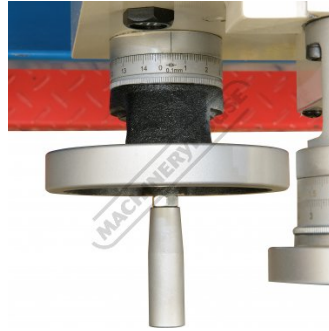


Swivel Compound Slide

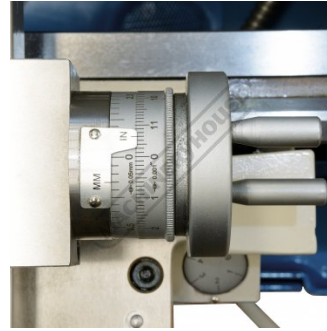
Product Brochure For L201



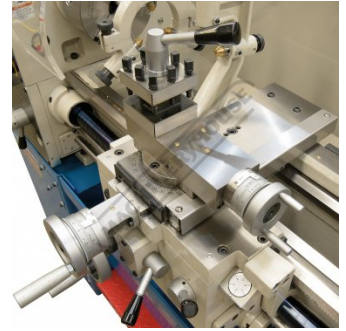
Cross Slide Hand Wheel



Saddle Hand Wheel



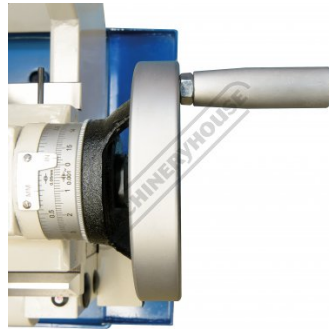
Compound Slide Hand Wheel



Compound Slide



Tailstock



Tailstock Hand Wheel



Tailstock Quill Graduations



Tailstock Horizontal Adjustment



Hardened and Ground Bedways



Bed Drip tray



Toolbox

Product Brochure For L201

Recommended Accessories

Q8500

3-Axis Digital Readout



Q8512

220mm Digital Readout Scale



Q8530

620mm Digital Readout Scale



L258

Taper Turning Attachment



L277

Vertical Mill Slide



C980

5C Collet Lathe Adaptor



L295

Quick Change Toolpost



L017

Right Hand Turning Tool Holder



Product Brochure For L201

L018

Left Hand Turning Tool Holder



L044

Right Hand Turning Tool Holder



L045

Left Hand Turning Tool Holder



L0077

Lathe Turning Tool Kit - 7 piece Insert Type



L451

Lathe Turning Tool Kit - 3 piece Insert Type



L457

Lathe Threading Tool Kit - Insert Type



L465

Professional Lathe Parting Tool Kit - Insert Type



C052

3MT Live Centre



C045

3MT Pipe Centre - 70° Cone



L076

Knurling Tool Holder Kit



C290

Heavy Duty Drill Chuck - Keyed Type



C294

Industrial Drill Chuck - Keyless Type



Product Brochure For L201

D443A
3MT x JT3 Drill Chuck Arbor



D126
Metric 135° Precision HSS Drill Set - 170 Pieces



D1282
Imperial 135° Precision HSS Drill Set - 29 Piece



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



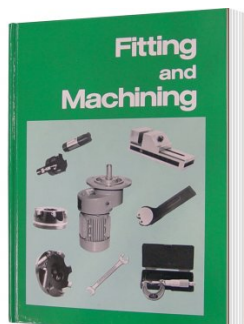
S075
Cutting Tool Lubricant Paste - 200g



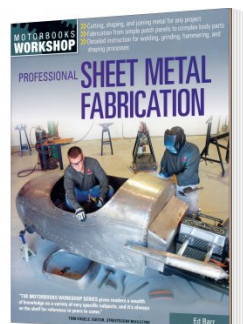
S074
Cutting Tool Lubricant Paste - 500g



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



L300
Magnetic Swarf Remover



Product Brochure For L201

M9991

Magnetic Floor Sweeper



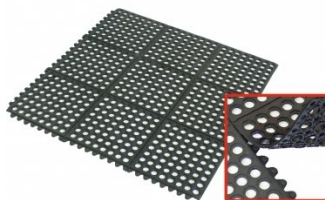
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

