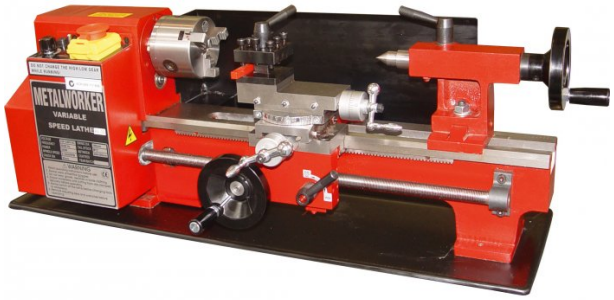
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Product Brochure For L194

Mini Bench Lathe - AL-30 (SIEG C2)

180 x 300mm Turning Capacity



ORDER CODE:	L194
MODEL:	AL-30
Swing Over Bed (mm):	180
Distance Between Centres (mm):	300
Spindle Bore (mm):	20
Swing In Gap (mm):	~
Swing Over Cross-slide (mm):	112
Digital Readout System Fitted:	Optional
Quick Change Toolpost Fitted:	Optional
Leadscrew Covers Fitted:	~
Taper Turning Attachment:	~
Coolant System:	~
Tool Height To Suit (mm):	8
Centre Height (mm):	90
Spindle Nose Size or Type:	Fixed
Bed Width (mm):	83
Headstock Spindle Taper (MT):	3
Tailstock Taper (MT):	2
Cross Slide Travel (mm):	65
Compound Slide Travel (mm):	55
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	~
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.1 - 0.2
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	12 (0.4 - 2)
Imperial Thread Steps & TPI (No. / TPI):	~
3 Jaw Chuck Diameter (mm):	80
4 Jaw Chuck Diameter (mm):	Optional
Spindle Steps / Speeds (No. / rpm):	Variable (0 - 2500)
Motor Power (kW / hp):	0.25 / 0.33
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	50

Description

Ideal for the model maker machining miniature parts
Small in size but packed full of features, this miniature lathe could provide the perfect introduction to those wanting to have a first try at metal turning.

The machine is small enough to fit into the corner of the workshop and light enough to be truly portable. The construction is predominantly from cast iron and steel and the capacities, 180mm diameter and 300mm between centres, are surprisingly large for a machine of this overall size.

Features such as the electric variable speed control, manual or powered leadscrew feed and an extensive range of accessories. The lathe comes supplied with 80mm diameter three jaw self-centring chuck, tailstock centre and service tools.

Machine also supplied with 5 piece 8mm turning tool kit.

Features

- Precision 'V'-beds are hardened and ground
- Cast iron ribbed bed
- Dovetail cross and compound slides
- Electronic variable speed 0-2500rpm
- High/low speed gear lever
- Forward/reverse spindle direction switch
- Conveniently mounted safety emergency stop switch
- Includes a set of change gears for metric thread cutting

- Includes 5 piece 8mm turning tool set

Includes

- 5 piece 8mm turning tool set
- Full set of change gears for metric thread cutting
- 3-jaw chuck with reversible jaws
- Swarf tray
- Rear splash guard

Optional Accessories

- 80mm 4 jaw chuck (L195)
- 160mm face plate (L196)
- 1 x Travelling & 1 x fixed steady (L197)
- Lathe kit package (Includes all 3 items above) (K165)

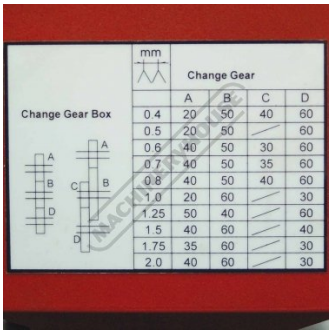
Specific Features



Left View



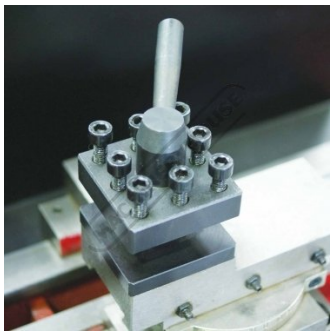
Headstock

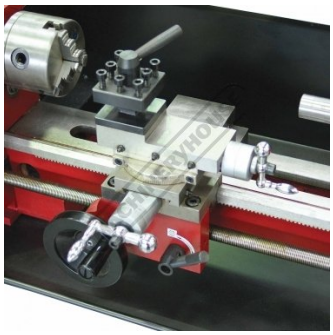


Gear Box Diagram



Variable Speed Control


Toolpost


Saddle


5peice 8mm Toolset

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Product Brochure For L194

Recommended Accessories

T773
Industrial Mobile Tooling Cabinet Workstation



L0085
Carbide Turning Tool Set - 11 piece



L276
Mini Vertical Mill Slide



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



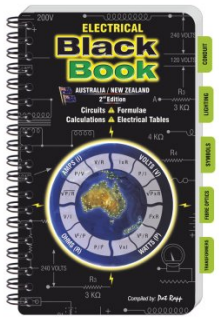
C050
2MT Live Centre



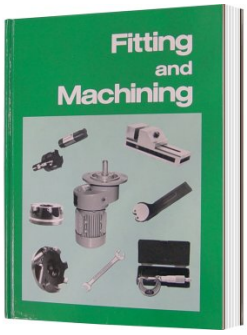
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Product Brochure For L194

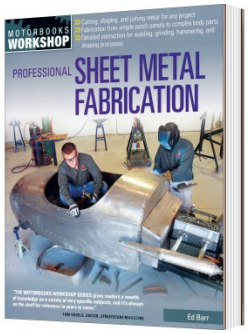
L342
Electrical Black Book



L341
Fitting and Machining Technical Book



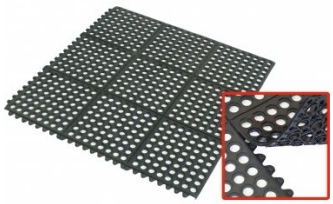
L3455
Professional Sheet Metal Fabrication Book



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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



O000
SpillFix Universal Organic Absorbent



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Product Brochure For L194

O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

