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Product Brochure For L159

Lathe & Mill Drill Combination - AL-280P

400 x 409mm



ORDER CODE:	L159
MODEL:	AL-280P
KIT Includes:	~
Lathe Specifications:	LATHE SPECIFICATIONS
Tool Height To Suit (mm):	12
Distance Between Centres (mm):	409
Swing Over Bed (mm):	400
Swing Over Cross Slide (mm):	300
Centre Height (mm):	200
Spindle Bore (mm):	20
Spindle Nose Type:	Fixed
Bed Width (mm):	140
Headstock Taper (MT):	~
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	115
Compound Slide Travel (mm):	85
Leadscrew:	Metric
Longitudinal Feed (Z-Axis) (mm/rev):	0.05 - 0.17
Cross Feed (X-Axis):	~
Metric Thread Range (mm):	0.2 - 3.0
Imperial Thread Range (TPI):	8-120
Three Jaw Chuck Size (mm):	100
Four Jaw Chuck Size:	Optional
Spindle Speeds (No. / rpm):	7 (160 - 1360)
Motor Power - Lathe (kW / hp):	0.55 / 0.75
Voltage / Amperage - Lathe (V / amp):	240 / 10
Mill Specifications:	MILL SPECIFICATIONS
Spindle Taper (MT):	3
Column Type:	Fixed
Swivel Head (Left ~ Right) (± Deg):	~
Vertical Travel (Z-Axis) (mm):	Fixed
Drilling Capacity (mm):	13
End Milling Capacity (mm):	13
Face Milling Capacity (mm):	25
Spindle Speeds Vertical (No. / rpm):	14 (125 - 1190)
Motor Power - Mill (kW / hp):	0.55 / 0.75
Voltage / Amperage - Mill (V / amp):	240 / 10
Nett Weight (kg):	220

Features

- Ideal for either the home hobby, or light engineering workshop
- The drill head swings 90º in both directions and has 14 spindle speeds
- Fine micro down feed is incorporated for milling operations
- Quick action spindle engage system transferring drive from lathe to mill
- Milling vice incorporated within compound slide
- Metric and imperial screw cutting
- Power long feed on saddle
- 3MT spindle and tailstock
- Chuck guards for lathe and drill chuck
- Sheet metal leadscrew cover

Includes

- 3-jaw chuck
- 4-jaw chuck back plate
- Dead centre
- Keyed drill chuck & arbor
- Set of change gears & toolbox

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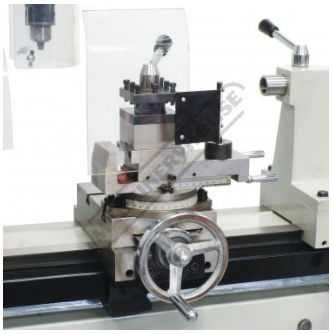
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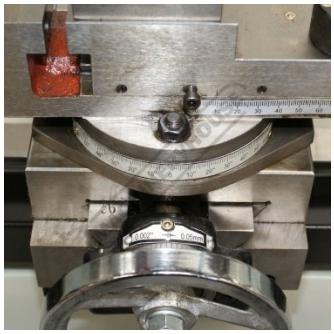
Product Brochure For L159

Specific Features


Tailstock

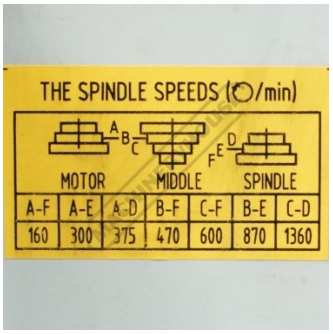

Longitudinal Feed Handle


Saddle


Swivel Compound Vice


Auto Feed Egnagement Lever


Thread Selection Lever



Lathe Spindle Speeds


Control Panel


Thread and Feed Chart


Belt and Gearbox Drive System



Swivel Drill Head Lock Lever


Lathe or Drill Engagement


Drill and Mill Head


Quill Lever with Fine Adjustment


Quill Graduations



Drill Mill Spindle Speeds

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Drill Chuck Guard


Lathe Chuck Guard


Leadscrew Cover

Recommended Accessories

L0099
Lathe Turning Tool Kit - 7 piece Insert Type



L450
Lathe Turning Tool Kit - 3 piece Insert Type



L456
Lathe Threading Tool Kit - Insert Type



L464
Professional Lathe Parting Tool Kit - Insert Type



L280
Quick Change Toolpost



L280A
Quick Change Toolpost Holder - Std



C289
Heavy Duty Drill Chuck - Keyed Type



D443
3MT x JT6 Drill Chuck Arbor



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L079
Knurling Tool Holder



C052
3MT Live Centre



P235
Coolant Pump & Tank



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



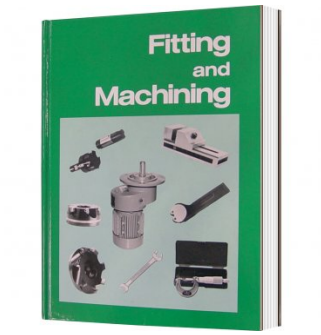
D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



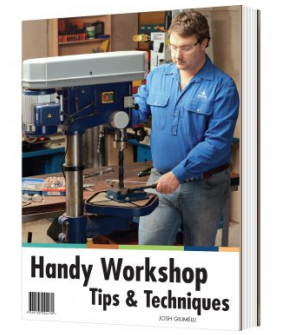
D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



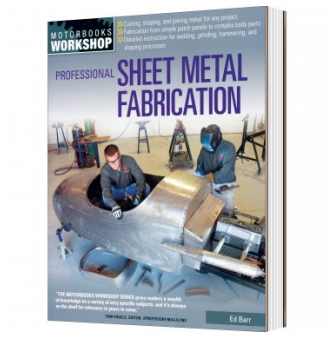
L341
Fitting and Machining Technical Book



L345
Handy Workshop Tips & Techniques - 1st Edition



L3455
Professional Sheet Metal Fabrication Book



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



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Product Brochure For L159

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



S074
Cutting Tool Lubricant Paste - 500g



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

