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Product Brochure For K8709D

AL-336D Bench Lathe includes Tooling Package - QLD Schools / TAFE

300 x 900mm Turning Capacity



Please Call

ORDER CODE:	K8709D
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools/TAFE AL-336D &
Digital Readout:	Yes
Tool To Suit (mm):	12
Distance Between Centres (mm):	900
Swing Over Bed (mm):	300
Swing Over Gap (mm):	450
Swing Over Cross-slide (mm):	180
Centre Height (mm):	150
Spindle Bore (mm):	38
Camlock Spindle Size:	D1-4
Bed Width (mm):	180
Head Stock Spindle Taper (MT):	5
Tail Stock Taper (MT):	3
Cross Slide Travel (mm):	170
Compound Slide Travel (mm):	75
Lead Screw:	Imperial
Cross Feed (mm/rev):	0.009 - 0.236
Longitudinal Feed (mm/rev):	0.04 - 1.2236
Metric Thread Range (No. / mm):	32 (0.4 - 7)
Imperial Thread Range (No. / TPI):	36 (4 - 60)
3 Jaw Chuck Diameter (mm):	160
4 Jaw Chuck Diameter (mm):	200
Spindle Steps/speeds (No. / RPM):	18 (65 - 1810)
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	595

Features

- Gear drive headstock for quick change of spindle speeds & feeds
- Precision ‘V’-beds are hardened and ground
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds (65-1810rpm)
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick and accurate chuck removal
- Removable gap bed-way for larger diameter jobs
- Dual calibrated dials (except for saddle hand wheel)
- Enclosed quick action gearbox for thread cutting and auto feeding
- Chuck & change gear guards are fitted with micro switches
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Inching button is incorporated on the control panel for convenient
- spindle speed selection

Safety Features

- Foot operated spindle brake with safety cut out switch
- Interlocked safety chuck guard
- Interlocked change gear cover
- Leadscrew cover
- Emergency stop switch
- Test and tag certificate on 240V lead

- OPTIONAL SAFETY ELECTRICS
- (ES310) Optional Safety Estop - Additional to standard Estop

Includes

- 2 axis DRO

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Product Brochure For K8709D

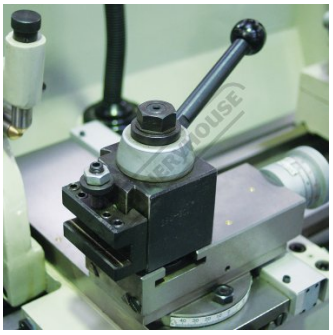
- Swarf tray
- Quick change toolpost
- 3-jaw chuck with reverse jaws
- Leadscrew covers
- Stand
- Coolant system
- Halogen lamp
- Change gears
- Fixed & traveling steadies
- Dead centre
- Thread chasing dial
- Rear splash guard
- Toolbox
- (C052) 4MT Live Centre
- (C289) Heavy Duty Drill Chuck - Keyed Type
- (D443) 3MT x JT6 Drill Chuck Arbor
- (L0007) Part Off Blade - High Speed Steel Bit
- (L074) Parting Tool Holder - Suits 1/2" HSS Tool Bit
- (L080) Knurling Tool Holder - Clamp Type
- (L450) Lathe Turning Tool Kit - 3 piece Insert Type

Specific Features


Chuck Guard With Safety Micro Switch



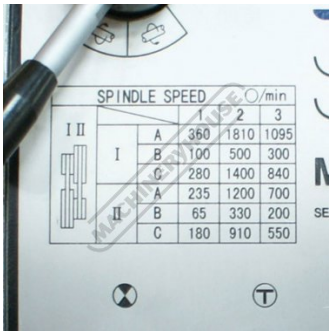
2 Axis Digital Read Out


Quick Change Toolpost

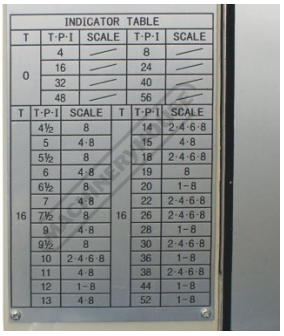

Leadscrew Covers



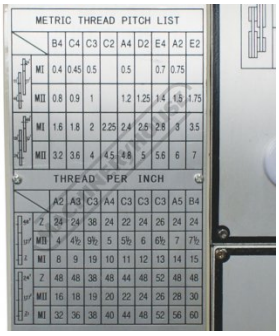
Headstock



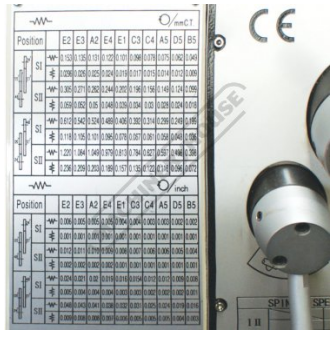
18 Spindle speeds 65 1810rpm

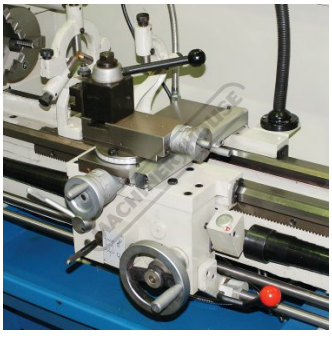


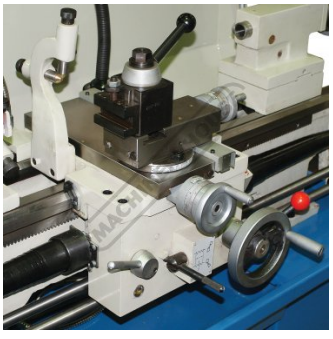
Thread Chase Indicator Table

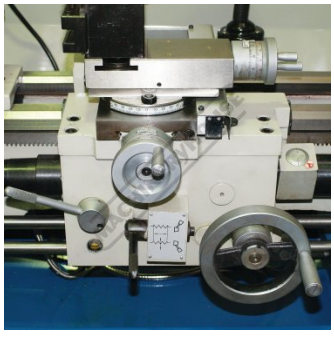


Thread Charts


Feed Chart

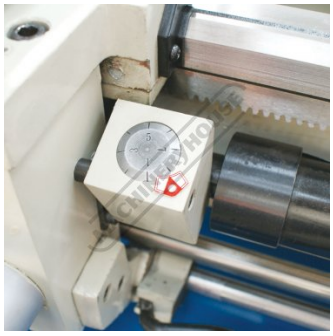

Saddle Right View


Saddle Left View

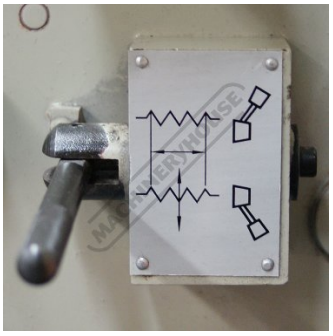

Saddle Controls

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Product Brochure For K8709D

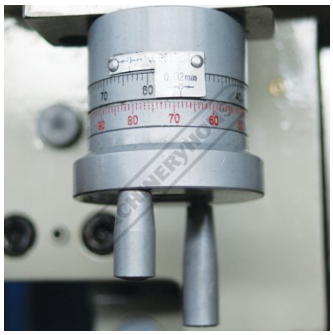

Thread Chasing Dial

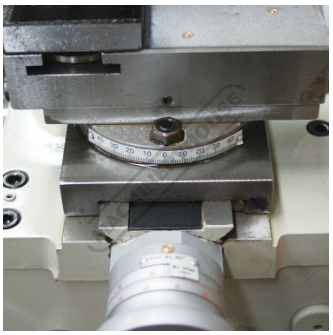

Forward Reverse Spindle Lever


Feed Engagement Lever


Saddle Hand Wheel


Crossslide Hand Wheel


Compund Slide Hand Wheel

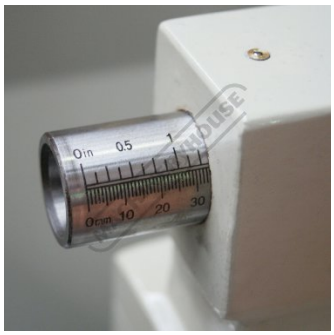

Swivel Compound Slide

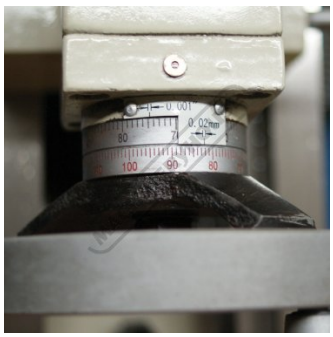

Light and Coolant Hose

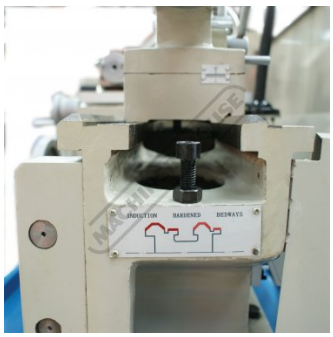

3 Point Steady


2 Point Steady


Tailstock


Tailstock Quill


Tailstock Hand Wheel


Induction Hardened Bedways


Included Accessories


C052 3MT Live Centre

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Product Brochure For K8709D



C289 Heavy Duty Drill Chuck



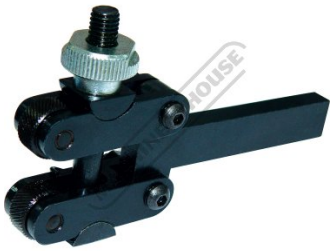
D443 3MT x JT6 Drill Chuck Arbor



L0007 Part Off Blade High Speed Steel Bit



L074 Parting Tool Holder Suits 12 HSS Tool Bit



L080 Knurling Tool Holder Clamp Type



L450 Lathe Turning Tool Kit 3 piece Insert Type

Recommended Accessories

ES310
Emergency Stop Switch Plus Box Type Enclosure



K001
Bench Lathe, Stand & Tooling Package Deal



L151
4 Jaw Independent Lathe Chuck with Adaptor Plate



L150
Lathe Stand



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Product Brochure For K8709D

D695
3-Axis Optimum Digital Readout Counter - 1µm



D694
1500mm Optimum Magnetic Digital Readout Scale



D5242
Scale - Backing Plate & Cover



P235
Coolant Pump & Tank



L276
Mini Vertical Mill Slide



L277
Vertical Mill Slide



L292
Quick Change Toolpost



L280
Quick Change Toolpost



L0077
Lathe Turning Tool Kit - 7 piece Insert Type



L017
Right Hand Turning Tool Holder



L018
Left Hand Turning Tool Holder



L044
Right Hand Turning Tool Holder



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Product Brochure For K8709D

L045
Left Hand Turning Tool Holder



L451
Lathe Turning Tool Kit - 3 piece Insert Type



L457
Lathe Threading Tool Kit - Insert Type



L465
Professional Lathe Parting Tool Kit - Insert Type



L073
Parting Tool Holder - Suits 1/2" HSS Tool Bit



L076
Knurling Tool Holder Kit



C052
3MT Live Centre



C290
Heavy Duty Drill Chuck - Keyed Type



D443A
3MT x JT3 Drill Chuck Arbor



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



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Product Brochure For K8709D

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



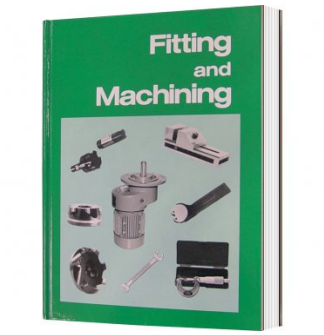
S075
Cutting Tool Lubricant Paste - 200g



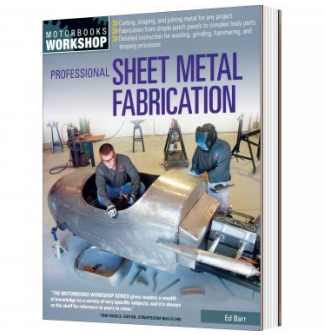
S074
Cutting Tool Lubricant Paste - 500g



L341
Fitting and Machining Technical Book



L3455
Professional Sheet Metal Fabrication Book



L300
Magnetic Swarf Remover



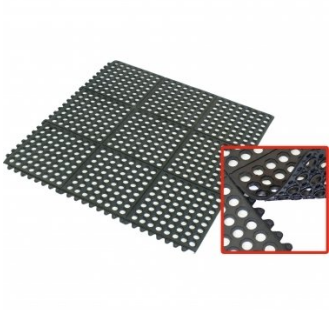
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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Product Brochure For K8709D

O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

