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Product Brochure For L630D

TM-1730G Centre Lathe - with Digital Readout System - Schools / TAFE

430 x 762mm Turning Capacity



Made in Taiwan

1 YEAR WARRANTY

NO PLUG 415V

Please Call

ORDER CODE:	L630D
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools/TAFE TM-1730G &
Digital Readout:	Yes
Tool To Suit (mm):	25
Distance Between Centres (mm):	762
Swing Over Bed (mm):	430
Swing Over Gap (mm):	650
Swing Over Cross-slide (mm):	235
Centre Height (mm):	215
Spindle Bore (mm):	Ø58
Camlock Spindle Size:	D1-6
Bed Width (mm):	300
Head Stock Spindle Taper (MT):	6
Tail Stock Taper (MT):	4
Cross Slide Travel (mm):	250
Compound Slide Travel (mm):	125
Lead Screw:	Metric
Cross Feed (mm/rev):	0.02 - 0.4
Longitudinal Feed (mm/rev):	0.05 - 0.82
Metric Thread Range (No. / mm):	17 (0.5 - 7)
Imperial Thread Range (No. / TPI):	39 (4 - 56)
3 Jaw Chuck Diameter (mm):	Ø230
4 Jaw Chuck Diameter (mm):	Ø250
Spindle Steps/speeds (No. / RPM):	12 / 20-2000
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1650

Description

Manufactured in Taiwan

We for many years have been working in close consultation with the education departments to ensure the most suitable equipment is provided to our schools and TAFE, not only does it comply with the departments stringent safety requirements but is built to last the distance. That's why we consider our company to be a specialist when it comes to supplying quality Wood Work and Metal Working Machinery for Public or Private Schools, TAFE Colleges and Trade Training Centres in all states of Australia.

The TM-1730G is manufactured in Taiwan with all the safety features needed to comply with the education department. This machine has the following safety features such as leadscrew cover, Chuck guard with micro switch, travelling toolpost guard, micro switch fitted to side access door and emergency foot brake making this machine superior in safety to protect the learning and developing students.

Features

- 2 axis digital readout system
- Triple bearings supporting headstock spindle
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- High quality one-piece Meehanite cast base increases rigidity
- Chuck guard with safety micro switch cut out
- Travelling toolpost guard deflects swarf into tray
- Quick change toolpost with additional holders
- Leadscrew cover ensures swarf not reaching clasp nut
- Overload protection on drive motor and coolant system
- Universal enclosed gearbox incorporating metric & imperial thread capabilities
- Inching button incorporated on the control panel for convenient spindle speed selection
- Foot operated spindle brake with safety cut out switch
- 300mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 650mm
- Powered longitudinal and cross feeds

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- Adjustable 4 position length-stop mechanism for accurate repetitive operation
- Dual calibrated dials incorporating metric & imperial graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock, gearbox and apron
- LED Work light
- Lubrication pump on saddle oiling slides
- D1-6 camlock spindle for quick chuck removal
- 12 Spindle speeds from 40 - 2000rpm
- 58mm spindle bore
- 3.75kW / 5HP 415V main motor

Includes

- 230mm 3-jaw chuck with reverse jaws
- 250mm 4-jaw chuck
- Faceplate
- Fixed Steady with roller bearings
- Travelling steady with roller bearings
- 4-position knock out feed system
- Chuck guard
- Travelling toolpost guard
- Dead centres
- Thread chasing dial
- Foot brake
- Coolant system
- LED Work light
- Rear splash guard
- Spindle reducing bush
- Instruction booklet

Specific Features

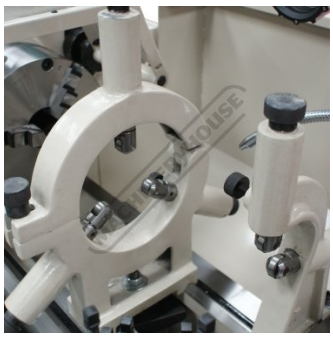

Safety Chuck Guard

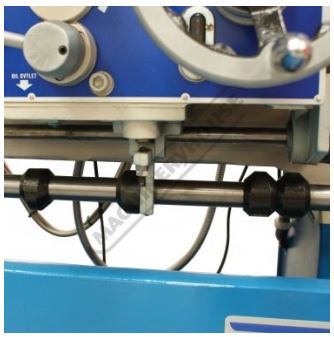


Headstock Controls

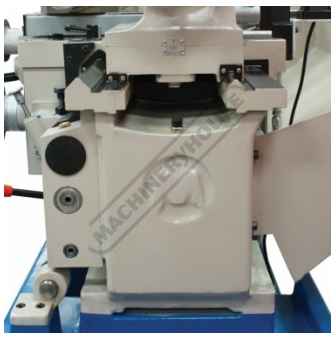

Dual calibrated dial on Handle


Thread Chasing Dial


Fixed & travelling steadies with roller bearings

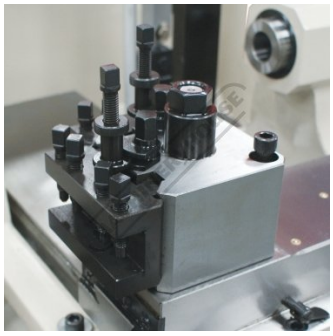

Adjustable 4 position length stop mechanism for accurate repetitive operation


Footbrake


High quality one piece Meehanite cast base increases rigidity

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Quick change toolpost

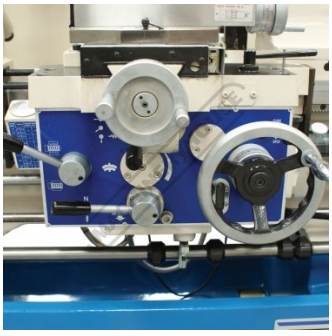


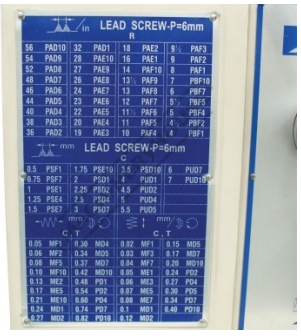
2 Axis digital readout system


Leadscrew covers

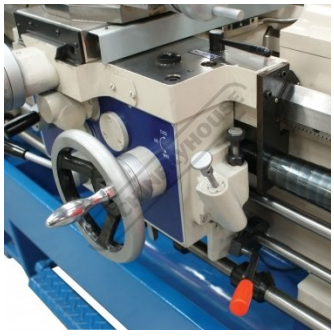

Lubrication pump for slide

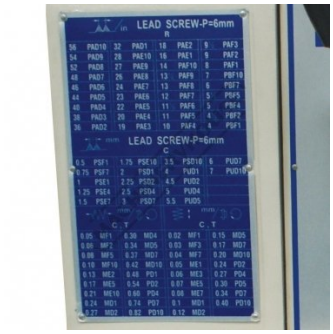

Heavy duty tailstock


Saddle controls



Thread Chasing Dial


Saddle Controls



Thread Charts

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Recommended Accessories

A358
Sky Hook Lifting Device



A358A
Chuck Hook



L453
Lathe Turning Tool Kit - 3 piece Insert Type



L459
Lathe Threading Tool Kit - Insert Type



L467
Professional Lathe Parting Tool Kit - Insert Type



C054
4MT Live Centre



S090A
Soluble Metal Cutting Fluid - 1 Litre



S090
Soluble Metal Cutting Fluid - 5 Litre



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Product Brochure For L630D

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



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



C294
Industrial Drill Chuck - Keyless Type



D454A
4MT x JT3 Drill Chuck Arbor



D119
Metric 2MT HSS Drill Set



D424
Drill Sleeve - Morse Taper



D422
Drill Sleeve - Morse Taper



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Product Brochure For L630D

D425
Drill Sleeve - Morse Taper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue

