Auckland: (09) 2717 234
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Product Brochure For L249VS

Centre Lathe - Studturn 1440VS

Ø360 x 1000mm Turning Capacity - Ø42mm Spindle Bore
Includes Digital Readout System & Variable Spindle Speed

Ex GST	Inc GST
$34,710.00	$39,916.50



ORDER CODE:	L249VS
MODEL:	Studturn 1440VS
Swing Over Bed (mm):	360
Distance Between Centres (mm):	1000
Spindle Bore (mm):	Ø42
Swing In Gap (mm):	560
Swing Over Cross-slide (mm):	215
Digital Readout System Fitted:	Yes
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):	178
Spindle Nose Size or Type:	D1-5 Camlock
Bed Width (mm):	250
Headstock Spindle Taper (MT):	5
Tailstock Taper (MT):	3
Cross Slide Travel (mm):	195
Compound Slide Travel (mm):	100
Leadscrew Type:	Metric
Metric Cross Feed (X-Axis) (mm/rev):	0.01 - 0.13
Imperial Cross Feed (X-Axis) (inch/rev):	~
Metric Longitudinal Feed (Z-Axis) (mm/rev):	0.03 - 0.40
Imperial Longitudinal Feed (Z-Axis) (inch/rev):	~
Metric Thread Steps & Pitch (No. / mm):	27 (0.4 - 7)
Imperial Thread Steps & TPI (No. / TPI):	36 (4 - 72)
3 Jaw Chuck Diameter (mm):	Ø193
4 Jaw Chuck Diameter (mm):	Ø250
Spindle Steps / Speeds (No. / rpm):	Variable (35 - 2500)
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1100

Description

Manufactured in Taiwan, Jesco has been producing high-quality center lathes for over 30 years. As the OEM manufacturer for a prominent British lathe brand, Jesco ensures exceptional craftsmanship and reliability.

The Variable Speed Studturn boasts an impressive spindle speed of 2500rpm and features a fully enclosed universal gearbox, offering a comprehensive range of threading and feeding options. Designed with safety in mind, it includes leadscrew covers, chuck and chip guards, an additional emergency stop switch, and a convenient footbrake for enhanced operator protection.

Features

- Schneider Electric Varispeed high-performance, Low-noise, Inverter drive
- Variable Speed 35-2500rpm with high/low speed selector
- Mechanical emergency footbrake for safety
- Noise levels below 80dba
- Precision Taiwanese machine, sold for over 34 years
- Adjustable taper roller bearings providing spindle accuracy
- Precision 'V'-beds & headstock gears are all hardened & ground
- Chuck guard with safety micro switch cut out
- 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

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- 250mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 560mm
- Powered longitudinal and cross feeds
- Clutch in apron enabling pressure adjustment for feeding in both axis
- Metric calibrated dials with clearly marked graduations
- Coolant system with flexible hose enabling operator to manipulate flow direction
- Oil sight glass for head stock and gearbox
- Change gears for metric and imperial thread cutting
- D1-5 camlock spindle for quick chuck removal
- 42mm spindle bore
- 3.75kW / 5HP 415V main motor

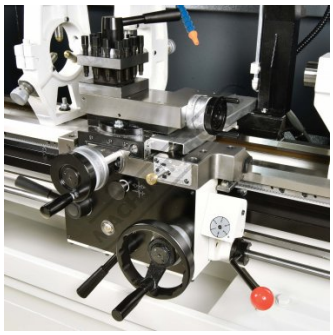
Includes

- 2 axis digital readout system
- 193mm 3-jaw chuck (steel body) with reverse jaws
- 250mm 4-jaw chuck
- Faceplate
- Fixed Steady with roller bearings
- Travelling steady with roller bearings
- Chuck guard
- Leadscrew cover
- Foot brake
- Coolant system
- Rear splash guard
- Thread chasing dial
- Spindle reducing bush
- Dead centres
- Instruction booklet

Optional Accessories

- Toolpost Safety Guard

Specific Features


Saddle



Headstock Controls



DRO


Speed Digital Readout


Chuck Guard with Safety Micro Switch


Heavy Duty Tailstock


3 Point Travelling Steady


3 Point Fixed Steady

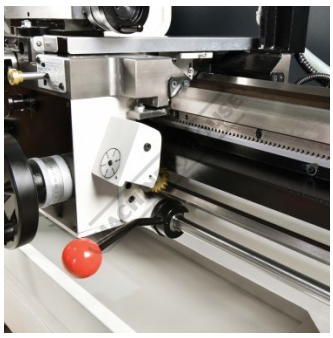
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Adustable Light Coolant Nozzle



Thread Chasing Dial



Slide Out Tray For Easy Cleaning



One Shot Lubrication



Indicator Table



Optional Toolpost Safety Guard Full View



Optional Toolpost Safety Guard Top View



Optional Toolpost Safety Guard

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



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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



S076
Cutting Tool Lubricant Fluid - 500ml



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



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



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D119
Metric 2MT HSS Drill Set



D424
Drill Sleeve - Morse Taper



D422
Drill Sleeve - Morse Taper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue

