

VALIANT LATHE

• Includes 2 Axis Digital Readout



FEATURES

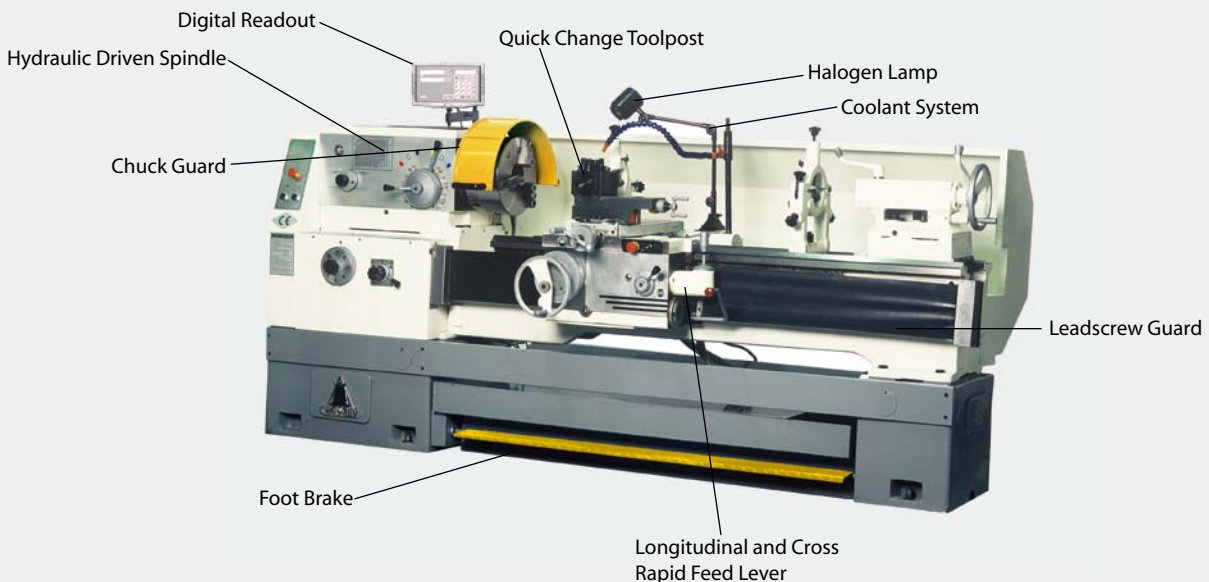
- Large Spindle Bore
- Carriage Controls
- Foot Brake
- Large HP Motor

STANDARD ACCESSORIES

- 3-Jaw Chuck
- 4-Jaw Chuck
- Fixed Steady
- Travelling Steady
- Coolant System
- Halogen Lamp
- Reducing Sleeve
- Steel Centres
- Chuck & Leadscrew Guards
- Live Centre
- 2 Axis Digital Readout

OPTIONAL ACCESSORIES

- Taper Turning Attachment
- Quick Change Toolpost
- Tailstock Drill Chuck



Model	Valiant 500		Valiant 500B		Valiant 610			Valiant 660		
Swing over Bed	500mm		500mm		610mm			660mm		
Swing over Carriage	300mm		300mm		370mm			400mm		
Swing over Gap	720mm		720mm		830mm			870mm		
Length of Gap	210mm		210mm		210mm			210mm		
Distance between Centres	1500mm	2000mm	1500mm	2000mm	1500mm	2000mm	3000mm	1500mm	2000mm	3000mm
Width of Bed	400mm		400mm		400mm			400mm		
Speed Range	10-1400rpm 24 steps		14-1250rpm 24 steps		10-1400rpm 24 steps			10-1400rpm 24 steps		
Spindle Bore	80mm		104mm		80mm			80mm		
Spindle Taper(Camlock)	D1-8		D1-11		D1-8			D1-8		
Number of Feeds	64		64		64			64		
Range of Feeds-Normal	0.11-1.6mm/rev		0.11-1.6mm/rev		0.11-1.6mm/rev			0.11-1.6mm/rev		
Range of Feeds- Fine	0.028-0.11mm/rev		0.028- 0.11mm/rev		0.028-0.11mm/rev			0.028-0.11mm/rev		
Range of Feeds- Coarse	1.76-6.4mm/rev		1.76-6.4mm/rev		1.76-6.4mm/rev			1.76-6.4mm/rev		
Metric Thread Range	1-192mm 44 steps		1-192mm 44 steps		1-192mm 44 steps			1-192mm 44 steps		
Imperial Thread Range	1/2-24T.P.I. 26 steps		1/2-24T.P.I. 26 steps		1/2-24T.P.I. 26 steps			1/2-24T.P.I. 26 steps		
Diametrial Range	1/2-96D.P.32 steps		1/2-96D.P.32 steps		1/2-96D.P.32 steps			1/2-96D.P.32 steps		
Module Thread Range	0.25-48		0.25-48		0.25-48			0.25-48		
Longitudinal Rapid Feed	4mm/min		4mm/min		4mm/min			4mm/min		
Cross Slide Travel	320mm		320mm		420mm			420mm		
Compound Slide Travel	140mm		140mm		140mm			140mm		
Tailstock Quill Travel	150mm		150mm		150mm			150mm		
Tailstock Quill Diameter	75mm		75mm		75mm			75mm		
Motor	7.5Kw 10hp		7.5Kw 10hp		7.5Kw 10hp			7.5Kw 10hp		
Net Weight	2300kgs	2650kgs	2300kgs	2650kgs	2437kgs	2787kgs	3287kgs	2492kgs	2842kgs	3542kgs
Dimensions	3350x1250 x1380mm	3850x1520 x1380mm	3350x1250 x1380mm	3850x1520 x1380mm	3168x1130 x1367mm	3668x1130 x1367mm	4668x1130 x1367mm	3168x1130 x1392mm	3668x1130 x1392mm	4668x1130 x1392mm
Price ex vat	£12,449.00	£13,990.00	£13,599.00	£14,690.00	£13180.00	£13,750.00	£16,075.00	£13,950.00	£15,090.00	£16,950.00