

LUX-MATTER®

LUX-1440VS

Variable speed precision engine lathe



Combitech

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SPECIFICATIONS

MODEL	LUX-1440VS		
CAPACITIES	Swing over bed	360mm	14"
	Swing over cross slide	233mm	9"
	Distance between center	1000mm	40"
	Swing over gap	538mm	21"
	Width of gap	255mm	10"
HEADSTOCK	Spindle nose	ASA D1-4	
	Spindle bore	40mm	1-9/ 16"
	Taper of spindle	M.T.#5	
	Spindle speeds (8 steps)	HI-160-2500 R.P.M.	
	2 Speeds motor (16 steps)	LOW-30-360 R.P.M.	
THREADS AND FEEDS	Inch threads	4-112 T.P.I. (40 kinds)	
	Metric threads	0.25-6.0 (22 kinds)	
	Module pitch threads	0.25-3.0 M.P. (Optional)	
	D.P. threads	8-112 D.P. (Optional)	
	Longitudinal feed range	0.05mm-1.0mm	0.002"~0.04"
	Cross feed range	0.025mm~0.5mm	0.001"-0.02"
	Leadscrew diameter \ pitch	25mm\ 6mm Pitch	1" / 4" T.P.I.
CARRIAGE	Cross Slide Travel	205mm	8-1/ 16"
	Compound slide travel	95mm	3-3/4"
	Toolblock capacity	20mm x 20mm	3/4" x 3/4"
TAILSTOCK	Center	M.T.#3	
	Spindle travel \ dia	110mm \ 38mm	4-1/4" \ 1-1/ 2"
POWER	Main motor	3HP 3ph	
	Coolant pump	1/ 8 HP 3ph	
MACHINE DIMENSION	Machine size (Lx W)	1865 x 752mm	75" x 30"
	Packing size (Lx W x H)	1980 x 762 x 1520mm	78"x 30" x 60"
	Net / Gross weight	1020 kgs \ 1270kgs	2244ibs \ 2794ibs

STANDARD EQUIPMENT:

- 1.Man motor 3HP 3ph.
- 2.Casting iron stand one piece
- 3.Rapid brake
- 4.Back plate (D1-4)
5. MT#3 center
- 6.Reducing sleeve
- 7.Threading dial
- 8.Tool kit & box .
- 9.4 way tool post
- 10.Complete electrical equipment
- 11.Instruction manual and parts list.
- 12.Gap bed
13. Coolant pump system.

OPTIONAL EQUIPMENT:

- 1.Rear tool post.
- 2.3-jaw chuck 6", 7", 8"
- 3.4-jaw independent chuck 8" \ D1-4 type.
- 4.Face plate 12" (D1-4)
- 5.Steady rest
- 6.Follow rest
- 7.Full length splash gauard.
- 8.Quick change tool post
- 9.American tool post.
- 10.Telescopic taper attachment
- 11.M.T.# 3 rolling center
- 12.Bed micro stop set.
- 13.Chuck cover
- 14.5C collect (M.T. #5)
- 15.5 C collect chuck(2MM~25MM)
- 16.Magnetic brake
- 17.7" 3-jaw reversible top jaw flatback
- 18.CSA electrical equipment. Halogen light.
- 19.Drill chuck and arbor.
- 20."CE" equipment extra charge