

SPECIFICATION

Unit : mm/inch

ITEM		LA-430		LA-460		LG-460A		
MODEL		750	1000	750	1000	750	1000	1600
CAPACITY	Swing over bed	430 (16.93")		460 (18.11")		460 (18.11")		
	Swing over cross slide	265 (10.43")		295 (11.6")		280 (11")		
	Distance between centers	750 (29.53")	1000 (39.37")	750 (29.53")	1000 (39.37")	750 (29.53")	1000 (39.37")	1600 (63")
BED	Swing over gap	620 (24.41")		650 (25.6")		660 (25.98")		
	Width of bed	315 (12.4")				300 (11.81")		
	Width of gap (spindle end face)	210 (8.27")				245 (9.65")		
	Length of bed	1380 (54.33")	1880 (74")	1380 (54.33")	1880 (74")	1700 (67")	1950 (76.77")	2550 (100.4")
HEADSTOCK	Spindle bore diameter	Ø 52 (2.05")				Ø 70 (2.76")		
	Number of spindle speeds	2 steps for variable speed		8 steps		12 steps		
	Range of spindle speeds	30-1800 r.p.m for variable speed		80-1400 r.p.m		25-1800 r.p.m		
	Spindle nose	ASA A1-6				ASA A2-6		
	Taper of spindle	M.T. #6				M.T. #6-1/2		
CARRIAGE	Width of carriage	430 (17")				430 (17")		
	Cross slide travel	250 (9.84")				270 (10.63")		
	Compound rest travel	125 (4.92")				130 (5.12")		
	Max. size cutting size	20x20 (0.79"x0.79")				20x20 (0.79"x0.79")		
TAILSTOCK	Diameter of barrel	Ø 52 (2.05")				Ø 56 (2.2")		
	Travel of barrel	140 (5.51")				150 (5.91")		
	Taper of barrel	M.T. 4				M.T. 4		
THREADS	Lead screw diameter & pitch	Dia. 35mm. Pitch 6mm / Dia.1"x4 T.P.I.				Dia. 35mm. Pitch 6mm / Dia.1"x4 T.P.I.		
	Range of metric pitches	0.5-7.0mm (22 Nos)				0.2-14mm (41 Nos)		
	Range of inch pitches	4-56 T.P.I. (36 Nos)				2-72 T.P.I. (46 Nos)		
	Diameter pitches	8-112 D.P. (36 Nos)				8-44 D.P. (21 Nos)		
	Range of module pitches	0.25-3.5 M.P. (14 Nos)				0.3-3.5 M.P. (18 Nos)		
FEEDS	Feed rod diameter	28 (1.1")				22 (0.87")		
	Range of longitudinal feeds	0.05-0.7mm/rev (0.0197"-0.0276" in/rev)				0.04-1.0mm/rev (0.00157"-0.0394" in/rev)		
	Range of cross feeds	0.025-0.35mm/rev (0.001"-0.0138" in/rev)				0.0015-0.04mm/rev (0.000059"-0.00157" in/rev)		
MOTOR	Main spindle motor	5 HP (3.75 kw)				5 HP (3.75 kw)		
	Coolant pump motor	1/8 HP (0.1 kw)				1/8 HP (0.1 kw)		
MEASUREMENT	N.W. (approx)	1200 kgs	1300 kgs	1200 kgs	1300 kgs	1500 kgs	1650 kgs	1950 kgs
	G.W. (approx)	1380 kgs	1500 kgs	1380 kgs	1500 kgs	1750 kgs	1950 kgs	2300 kgs
	Packing dimensions (LxWxH)	1900x800x1400 (75"x32"x55")	2200x850x1400 (87"x34"x55")	1900x800x1400 (75"x32"x55")	2200x850x1400 (87"x34"x55")	2140x1020x1530 (85"x40"x60")	2340x1020x1530 (93"x40"x60")	3000x1020x1530 (118"x40"x60")

*We reserve the right to modify & improve our products without notice.

STANDARD ACCESSORIES

1. XZ-axes auto lubrication system	1 set	5-2. Tailstock two steps device(for LG)	1 set	9. Center	2 pcs
2. Metric/Inch gear box	1 set	6-1. 3-Jaw scroll chuck7" (for LA)	1 set	10. Tool post screw wrench	1 set
3. Coolant device	1 set	6-2. 3-Jaw scroll chuck9" (for LG)	1 set	11. Level pads	1 set
4. Longitudinal apron motion feed	1 set	7. Steady rest Ø6"	1 set	12. Tools & tool box	1 set
5-1. Tailstock(for LA)	1 set	8. Center sleeve	1 pc	13. Operation manual	1 set

OPTIONAL ACCESSORIES

1. Follow rest	1 set	3. Face plate 14"	1 set	6. Digital readout linear scale	1 set
2. 4-Jaw independent chuck 12"	1 set	4. Back flash guard	1 set	7. 3-Jaw strong scroll cruck	1 set
		5. Halogen light	1 set		



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