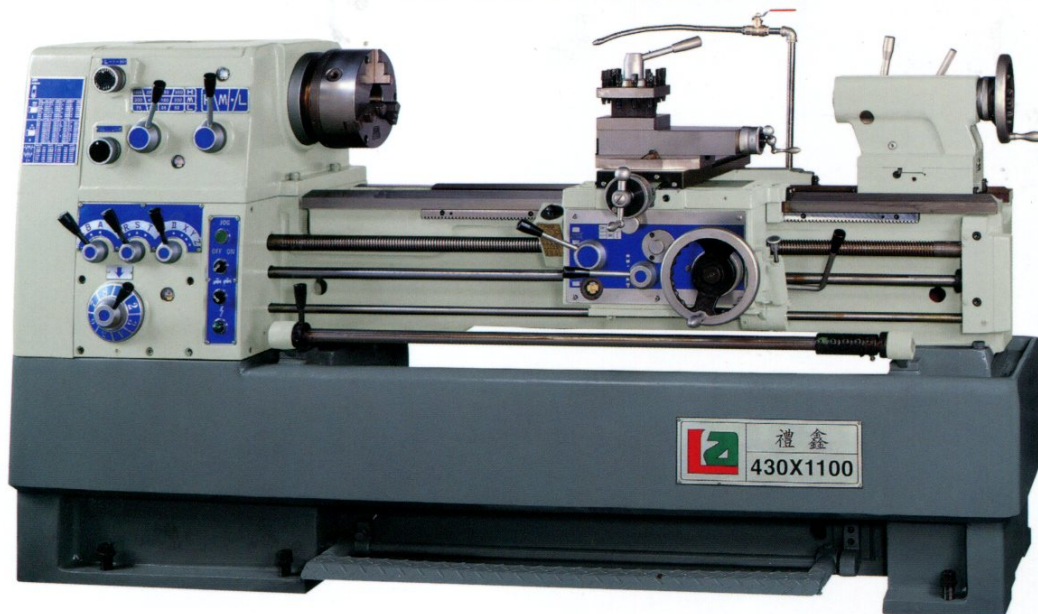


High Speed Precision Lathe

Heavy duty, Precise, Reliable turning



430, 530 SERIES



規格 / SPECIFICATIONS:

項目 ITEM			機型 MODEL		LA-430					LA-530				
					550	800	1100	1700	2000	550	800	1100	1700	2000
功能 / CAPACITY														
床面寬度	Width of bed	mm	300 (12")											
車刀臺最大移動距離	Total travel of top slide	mm	120 (4 3/4")											
床面上最大工作物直徑	Swing over bed	mm	ø432 (17")					ø532 (21")						
鞍面上最大工作物直徑	Swing over cross slide	mm	ø272 (10 3/4")					ø372 (14 2/3")						
間隙上最大工作物直徑	Swing in gap	mm	ø610 (24")					ø710 (28")						
從面板算起之間隙長度	Gap width in front of face plate	mm	150 (5 7/8")											
床腳下面至中心線高度	Height of center from leg bottom	mm	1080 (42 3/8")					1080 (46")						
兩心間最大距離	Distance between centers	mm	550 (21.65") / 800 (32") / 1100 (44") / 1700(67") / 2000 (78.74")											
主軸箱 / HEADSTOCK														
主軸速度變換數	Number of spindle speeds	段 / steps	12											
主軸孔徑	Spindle bore	mm	ø58(2 1/4")											
主軸鼻端	Type of spindle nose		ASA-A1-6 D1-6											
主軸孔及中心針之斜度	Taper of spindle bore & center	M.T.	MT. No. 6 x No. 4											
主軸迴轉數	Range of spindle speeds	R.P.M.	35, 52, 75, 110, 160, 230, 330, 490, 650, 950, 1350, 2000											
螺紋和進給 / THREAD & FEED														
導蝨桿之直徑及螺距	Lead screw diameter and pitch	mm	35(1 1/8") · 螺距4牙/吋或6mm/牙 /35(1 1/8")4TPI or pitch 6mm											
英制	Range of inch threads		2-72 (44種) /2~72(44)changes											
公制	Range of metric threads		6mm 0.2~14(39種) /0.2~14(39)changes											
押送量變換數	Nubmer feeds	段 / steps	36											
押送範圍：縱	Range of longitudinal feeds	mm	0.03~0.85(0.0012"~0.034")											
橫	Range of cross feeds	mm	縱押送之1/2/1/2 of longitudinal feeds											
尾座 / TAILSTOCK														
心軸直徑	Tailstock quill diamenter	mm	ø60(2 3/8")											
尾座心軸行程	Total travel of tailstock quill	mm	150(6")											
中心孔斜度	Taper in tailstock quill	M.T.	No. 4											
馬達 / MOTORS														
主軸馬達	Spindle drive motor	HP	5 HP / 7.5HP (opt.)											
冷卻泵浦	Coolant pump motor	HP	1/8											
機械體積及重量 / MACHINE DIMENSIONS AND WEIGHT														
佔用空間(長×寬×高)	Space required (L x W x H)	mm	1650x1000x1400	2000x1000x1400	2300x1000x1400	2900x1000x1400	1650x1000x1400	2000x1000x1400	2300x1000x1400	2900x1000x1400				
裝箱尺寸(長×寬×高)	Packing dimensions (L x W x H)	mm	1750x1000x1500	2000x1060x1500	2300x1060x1500	2900x1060x1500	1750x1000x1500	2000x1060x1500	2300x1060x1500	2900x1060x1500				
淨重(約)	Net weight(approximate)	kg	1300	1500	1600	1800	1500	1600	1700	1900				

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Precision Lathe

Heavy duty,

460, 560 SERIES



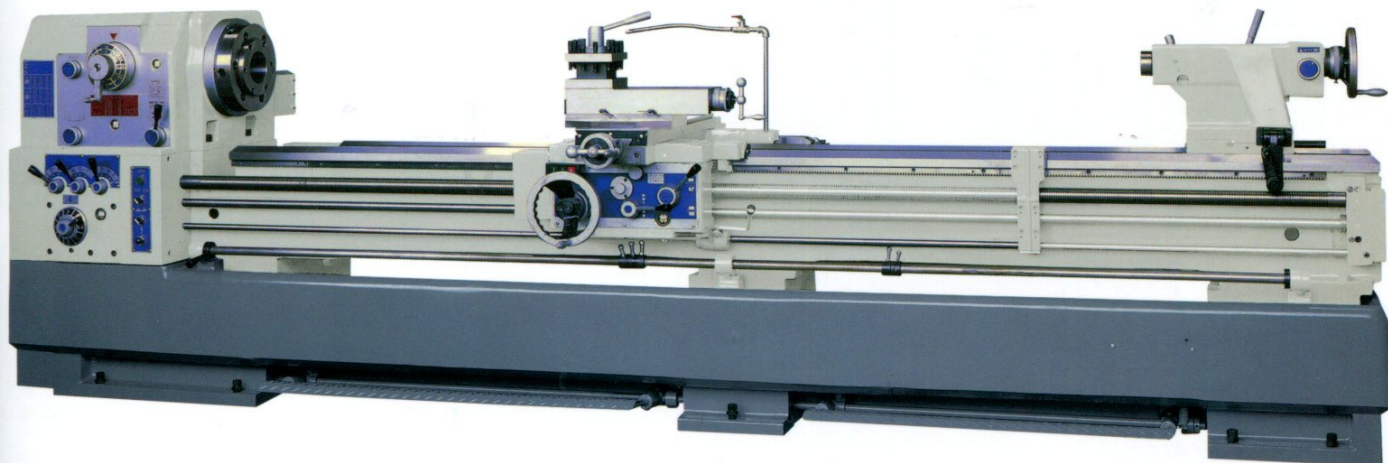
規格 / SPECIFICATIONS:

項目 ITEM			機型 MODEL		LA-460			LA-560		
					1100	1500	2000	1100	1500	2000
功能 / CAPACITY										
床面寬度	Width of bed	mm	350 (13.77")							
車刀臺最大移動距離	Total travel of top slide	mm	135 (5.9")							
床面上最大工作物直徑	Swing over bed	mm	ø460 (18.11")			ø560 (32")				
鞍面上最大工作物直徑	Swing over cross slide	mm	ø280 (11")			ø390 (15.35")				
間隙上最大工作物直徑	Swing in gap	mm	ø620 (24.4")			ø730 (28.74")				
從面板算起之間隙長度	Gap width in front of face plate	mm	200 (7.87")							
床腳下面至中心線高度	Height of center from leg bottom	mm	1070 (42")			1125 (44")				
兩心間最大距離	Distance between centers	mm	1100 (44") / 1500 (59.05") / 2000 (78.74")							
主軸箱 / HEADSTOCK										
主軸速度變換數	Number of spindle speeds	段 / steps	12							
主軸孔徑	Spindle bore	mm	ø80(3.15")							
主軸鼻端	Type of spindle nose		A1-8 D1-8							
主軸孔及中心針之斜度	Taper of spindle bore & center	M.T.	MT. No. 6 x No. 4							
主軸迴轉數	Range of spindle speeds	R.P.M.	25, 35, 60, 80, 115, 165, 240, 350, 500, 730, 1050, 1540							
螺紋和進給 / THREAD & FEED										
導蝨桿之直徑及螺距	Lead screw diameter and pitch	mm	ø35(1 1/8") · 螺距4牙/吋或6mm/牙 /35(1 3/8")4TPI or pitch 6mm							
英制	Range of inch threads		2-72 (44種) /2~72(44)changes							
公制	Range of metric threads		6mm 0.2~14(39種) /0.2~14(39)changes							
押送量變換數	Nubmer feeds	段 / steps	36							
押送範圍：縱	Range of longitudinal feeds	mm	0.03~0.85(0.0012"~0.034")							
橫	Range of cross feeds	mm	縱押送之2/3 2/3of longitudinal feeds							
尾座 / TAILSTOCK										
心軸直徑	Tailstock quill diamenter	mm	ø70(2.76")							
尾座心軸行程	Total travel of tailstock quill	mm	175(7")							
中心孔斜度	Taper in tailstock quill	M.T.	No. 4							
馬達 / MOTORS										
主軸馬達	Spindle drive motor	HP	5 HP / 7.5HP (opt.)							
冷卻泵浦	Coolant pump motor	HP	1/8							
機械體積及重量 / MACHINE DIMENSIONS AND WEIGHT										
佔用空間(長×寬×高)	Spqce required (L x W x H)	mm	2500/3000/3500x1050x1450			2500/3000/3500x1100x1700				
裝箱尺寸(長×寬×高)	Packing dimensions (L x W x H)	mm	2500/3000/3500x1100x1550			2500/3000/3500x1100x1700				
淨重(約)	Net weight(approximate)	kg	1800/2000/2200			1900/2100/2300				

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Precise, Reliable turning

560, 660, 760 SERIES



規格 / SPECIFICATIONS:

項目 ITEM			機型 MODEL	LA-560	LA-660	LA-760
功能 / CAPACITY				1500 • 2000 • 2500 • 3000 • 4000 • 5000 • 6000	1500 • 2000 • 2500 • 3000 • 4000 • 5000 • 6000	1500 • 2000 • 2500 • 3000 • 4000 • 5000 • 6000
床面寬度	Width of bed	mm		400 (15 3/4")		
車刀臺最大移動距離	Total travel of top slide	mm		190 (7 1/2")		
床面上最大工作物直徑	Swing over bed	mm		ø560 (22")	ø660 (26")	ø760 (30")
鞍面上最大工作物直徑	Swing over cross slide	mm		ø330 (13")	ø445 (17 1/2")	ø560 (22")
間隙上最大工作物直徑	Swing in gap	mm		ø785 (30 7/8")	ø900 (35 7/16")	ø1015 (39 7/8")
從面板算起之間隙長度	Gap width in front of face plate	mm		270 (10 5/8")		
床腳下面至中心線高度	Height of center from leg bottom	mm		1067.5 (42")	1125 (44 5/16")	1182.5 (46 1/2")
兩心間最大距離	Distance between centers	mm		1500 (59.05") / 2000 (78.74") / 2500 (98.43") / 3000 (118.11") / 4000 (157.48") / 5000 (196.85") / 6000 (236.22")		
主軸箱 / HEADSTOCK						
主軸速度變換數	Number of spindle speeds	段 / steps		12		
主軸孔徑	Spindle bore	mm		ø86 (3 3/8"), ø104 (4 1/16")		
主軸鼻端	Type of spindle nose			ASA-A1-8 (D1-8), *ASA-A1-11 (D1-11)		
主軸孔及中心針之斜度	Taper of spindle bore & center	M.T.		MT. No. 7 x No. 5		
主軸迴轉數	Range of spindle speeds	R.P.M.		13,20,30,47,70,105,150,230,340,530,800,1200*(8-800)		
螺紋和進給 / THREAD & FEED						
導蝨桿之直徑及螺距	Lead screw diameter and pitch	mm		ø45 (1 3/4") • 螺距4牙/吋或6mm, *2TPI / 45 (1 3/4") • 4TPI or pitch 6mm, *2TPI		
英制	Range of inch threads			4PTI: 2-72 (44種/change), 2PTI: 1-36 (44種/change)		
公制	Range of metric threads			6mm: 0.2~14 (39種/change)		
押送量變換數	Number feeds	段 / steps		36		
押送範圍: 縱	Range of longitudinal feeds	mm		INCH: 0.035~0.98 (0.0014"~0.039"), METRIC: 0.037~1.04 (0.0014"~0.041")		
橫	Range of cross feeds	mm		縱押送之 1/2/1/2 of longitudinal feeds		
尾座 / TAILSTOCK						
心軸直徑	Tailstock quill diameter	mm		ø75 (2 15/16")		
尾座心軸行程	Total travel of tailstock quill	mm		178 (7") (MT*5)		
中心孔斜度	Taper in tailstock quill	M.T.		M.T.No. 5		
馬達 / MOTORS						
主軸馬達	Spindle drive motor	HP		10HP/4P		
冷卻泵浦	Coolant pump motor	HP		1/8		

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430, 530 SERIES

標準配件 / STANDARD ACCESSORIES

● 三爪夾頭9吋	3-jaw chuck 9"	1個 / pc
● 主軸套筒	Center sleeve M.T. No.6 x 4	1個 / pc
● 中心針	Dead center M.T. No.4	鎢鋼、中碳各1個 1 tungstein carbide steel, 1 medium carbon steel
● 水平調整螺絲	Levelling screws	1組 / set
● 調整工具	Service kits	1組 / set
● 馬達	Main motor 5HP(4P)	1個 / pc
● 固定中心架	Steady rest	1個 / pc
● 連結板	Drive plate	9" 1個 one of 9"
● 切削油裝置	Complete coolant equipment	1組 / set

選購配件 / OPTIONAL ACCESSORIES

● 移動中心架	Follow rest
● 面板	Fact plate (350mm)
● 四段微調定位器	4-position micro carriage stop
● 斜度車削裝置	Taper turning attachment
● 四爪夾頭	4-jaw independent chuck
● 工作燈	Work light
● 後刀架	Rear toolpost
● 大檔板	Splash guard

460, 560 SERIES

標準配件 / STANDARD ACCESSORIES

● 三爪夾頭9吋	3-jaw chuck 9"	1個 / pc
● 主軸套筒	Center sleeve M.T. No.6 x 4	1個 / pc
● 中心針	Dead center M.T. No.4	鎢鋼、中碳各1個 1 tungstein carbide steel, 1 medium carbon steel
● 水平調整螺絲	Levelling screws	1組 / set
● 調整工具	Service kits	1組 / set
● 馬達	Main motor 5HP(4P)	1個 / pc
● 固定中心架	Steady rest	1個 / pc
● 連結板	Drive plate	9" 1個 one of 9"
● 切削油裝置	Complete coolant equipment	1組 / set

選購配件 / OPTIONAL ACCESSORIES

● 移動中心架	Follow rest
● 面板	Fact plate (350mm)
● 四段微調定位器	4-position micro carriage stop
● 斜度車削裝置	Taper turning attachment
● 四爪夾頭	4-jaw independent chuck
● 工作燈	Work light
● 後刀架	Rear toolpost
● 大檔板	Splash guard

560, 660, 760 SERIES

標準配件 / STANDARD ACCESSORIES

● 三爪夾頭10吋	3-jaw chuck 10"	1個 / pc
● 主軸套筒	Center sleeve M.T. No.7 x 5	1個 / pc
● 中心針	Dead center N.T. 5	鎢鋼、中碳各1個
		1 tungstein carbide steel, 1 medium carbon steel
● 水平調整螺絲	Levelling screws	1組 / set
● 調整工具	Service kits	1組 / set
● 馬達	Main motor 10HP	1個 / pc
● 固定中心架	Steady rest	1個 / pc
● 連結板	Drive plate	10" 1個 one of 10"
● 切削油裝置	Complete coolant equipment	1組 / set

選購配件 / OPTIONAL ACCESSORIES

● 移動中心架	Follow rest
● 面板	Fact plate (350mm)
● 四段微調定位器	4-position micro carriage stop
● 斜度車削裝置	Taper turning attachment
● 四爪夾頭	4-jaw independent chuck
● 工作燈	Work light
● 後刀架	Rear toolpost
● 大檔板	Splash guard



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