

型号 Item No.		LM-2013	LM-2015	LM-2515	LM-3015
工作台 / Worktable					
工作台面尺寸 (宽*长) (mm) Worktable size (W*L)		1000 × 2000	1300 × 2000	1300 × 2500	1300 × 3000
工作台T型槽 (数目-尺寸*间距) T-slot (No. - Size x Distance)		7-22 × 150	7-22 × 150	7-22 × 150	7-22 × 150
工作台承重 (T) Worktable loading capability		3	3	4	5
行程 / Travel					
XYZ轴行程 (mm) XYZ-axis Travel		2000*1400*800	2000*1500*800	2500*1500*800	3000*1500*800
龙门宽度 (mm) Gantry Width		1400	1500	1500	1500
主轴鼻端面至工作台距离 (mm) Distance from spindle nose to table surface		70-870	70-870	70-870	70-870
XYZ轴导轨规格 XYZ-axis Guide rail specification		X/Y:滚柱直线导轨45 Z:矩形滑轨 X、Y axis: MR45 heavy load roller type linear guide.Z-axis rectangular slide rail			
XYZ轴伺服电机传动方式及传动比 Servo motor Drive Manner and Drive ratio		X轴皮带传动比: 2.5:1 YZ轴直连 Belt Drive, Drive ratio: X-axis 2.5: 1; Y/Z-axis direct connection			
主轴 / Spindle					
主轴规格 (型号/安装直径) Spindle Taper		BT50/φ190	BT50/φ190	BT50/φ190	BT50/φ190
主轴传动方式 Spindle delivery type	皮带主轴 (rpm) Belt-type Drive	最高转速6000 Max. rotation speed 6000			
	直联主轴 (rpm) Direct-type Drive	最高转速6000 Max. rotation speed 6000			
	齿轮铣头或ZF (rpm) Gear head or ZF	最高转速6000 Max. rotation speed 6000			
主轴马达 (kw) Spindle Motor		18.5-22	18.5-22	18.5-22	18.5-22
XYZ三相伺服电机推荐 XYZ three phase servo motor recommend		X:40NmY:30Nm Z:30Nm (抱闸)(band-type brake)	X:40NmY:30Nm Z:40Nm (抱闸)(band-type brake)	X:40NmY:30Nm Z:40Nm (抱闸)(band-type brake)	X:50NmY:30Nm Z:40Nm (抱闸)(band-type brake)
进给 / Feed					
XYZ轴滚珠丝杆规格 XYZ-axis ball screw rod specification		X:6310 YZ:5010	X:6310 YZ:5010	X:6316 YZ:5010	X:8016 YZ:5010
精度 / Accuracy					
定位精度 (mm) Positioning Accuracy		±0.020	±0.020	±0.020	±0.020
重复定位精度 (mm) Repeatability		±0.010	±0.010	±0.010	±0.010
机床尺寸重量 / Dimension & Weight					
机械重量 (T) Weight		18	18	20	22

型号 Item No.		LM-2018	LM-2518	LM-3018	LM-4018
工作台 / Worktable					
工作台面尺寸 (宽*长) (mm) Worktable size (W*L)		1600 × 2000	1600 × 2500	1600 × 3000	1600 × 4000
工作台T型槽 (数目-尺寸*间距) T-slot (No. - Size x Distance)		9-22 × 180	9-22 × 180	9-22 × 180	9-22 × 180
工作台承重 (T) Worktable loading capability		4	5	6	8
行程 / Travel					
XYZ轴行程 (mm) XYZ-axis Travel		2000*2000*1000	2500*2000*1000	3000*2000*1000	4000*2000*1000
龙门宽度 (mm) Gantry Width		2000	2000	2000	2000
主轴鼻端面至工作台距离 (mm) Distance from spindle nose to table surface		250-1250	250-1250	250-1250	250-1250
XYZ轴导轨规格 XYZ-axis Guide rail specification		X/Y:滚柱直线导轨55 Z:矩形滑轨 X、Y axis: MR55 heavy load roller type linear guide.Z-axis rectangular slide rail			
XYZ轴伺服电机传动方式及传动比 Servo motor Drive Manner and Drive ratio		X轴皮带传动比: 2.5:1 YZ轴YZ轴皮带传动比: 2:1 Belt Drive, Drive ratio: X-axis 2.5: 1; Y/Z-axis 2: 1			
主轴 / Spindle					
主轴规格 (型号/安装直径) Spindle Taper		BT50/φ 190	BT50/φ 190	BT50/φ 190	BT50/φ 190
主轴传动方式 Spindle delivery type	皮带主轴 (rpm) Belt-type Drive	最高转速6000 Max. rotation speed 6000			
	直联主轴 (rpm) Direct-type Drive	最高转速6000 Max. rotation speed 6000			
	齿轮铣头或ZF (rpm) Gear head or ZF	最高转速6000 Max. rotation speed 6000			
主轴马达 (kw) Spindle Motor		18.5-22	18.5-22	18.5-22	18.5-22
XYZ三相伺服电机推荐 XYZ three phase servo motor recommend		X:40NmY:30Nm Z:30Nm (抱闸)(band-type brake)	X:40NmY:30Nm Z:40Nm (抱闸)(band-type brake)	X:50NmY:30Nm Z:30Nm (抱闸)(band-type brake)	X:50NmY:30Nm Z:30Nm (抱闸)(band-type brake)
进给 / Feed					
XYZ轴滚珠丝杆规格 XYZ-axis ball screw rod specification		XY:6310 Z:5010	X:6316 Y:6310 Z:5010	X:8016 Y:6310 Z:5010	X:8020 Y:6310 Z:5010
精度 / Accuracy					
定位精度 (mm) Positioning Accuracy		±0.020	±0.020	±0.020	±0.020
重复定位精度 (mm) Repeatability		±0.010	±0.010	±0.010	±0.010
机床尺寸重量 / Dimension & Weight					
机械重量 (T) Repeatability		25	27	31	35

型号 Item No.		LM-3025	LM-4025	LM-5025	LM-6025
工作台 / Worktable					
工作台面尺寸 (宽*长) (mm) Worktable size (W*L)		2200 × 3000	2200 × 4000	2200 × 5000	2200 × 6000
工作台T型槽 (数目-尺寸*间距) T-slot (No. - Size x Distance)		11-22 × 180	11-22 × 180	11-22 × 180	11-22 × 180
工作台承重 (T) Worktable loading capability		7	9	14	20
行程 / Travel					
XYZ轴行程 (mm) XYZ-axis Travel		3200*2500*1000	4200*2500*1000	5200*2500*1000	6200*2500*1000
龙门宽度 (mm) Gantry Width		2500	2500	2500	2500
主轴鼻端面至工作台距离 (mm) Distance from spindle nose to table surface		250-1250	250-1250	250-1250	250-1250
XYZ轴导轨规格 XYZ-axis Guide rail specification		X/Y:滚柱直线导轨55 Z:矩型滑轨 X、Y axis: MR55 heavy load roller type linear guide.Z-axis rectangular slide rail			
XYZ轴伺服电机传动方式及传动比 Servo motor Drive Manner and Drive ratio		X轴皮带传动比: 2.5:1 YZ轴皮带传动比: 2:1 Belt Drive, Drive ratio: X-axis 2.5: 1; Y/Z-axis 2: 1			
主轴 / Spindle					
主轴规格 (型号/安装直径) Spindle Taper		BT50/φ200	BT50/φ200	BT50/φ200	BT50/φ200
主轴传动方式 Spindle delivery type	皮带主轴 (rpm) Belt-type Drive	最高转速6000 Max. rotation speed 6000			
	直联主轴 (rpm) Direct-type Drive	最高转速6000 Max. rotation speed 6000			
	齿轮铣头或ZF (rpm) Gear head or ZF	最高转速6000 Max. rotation speed 6000			
主轴马达 (kw) Spindle Motor		18.5-22	18.5-22	22-26	22-26
XYZ三相伺服电机推荐 XYZ three phase servo motor recommend		X:40NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:40NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:50NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:75NmY:40Nm Z:40Nm (抱闸)(band-type brake)
进给 / Feed					
XYZ轴滚珠丝杆规格 XYZ-axis ball screw rod specification		X:8016 Y:6310 Z:5010	X:8016 Y:6310 Z:5010	X:8020 Y:6310 Z:5010	X:8020 Y:6310 Z:5010
精度 / Accuracy					
定位精度 (mm) Positioning Accuracy		±0.020	±0.020	±0.020	±0.020
重复定位精度 (mm) Repeatability		±0.010	±0.010	±0.010	±0.010
机床尺寸重量 / Dimension & Weight					
机械重量 (T) Repeatability		33.5	38.5	44	52

型号 Item No.	LM-3027	LM-4027	LM-5027	LM-6027
工作台 / Worktable				
工作台面尺寸 (宽*长) (mm) Worktable size (W*L)	2500 × 3000	2500 × 4000	2500 × 5000	2500 × 6000
工作台T型槽 (数目-尺寸*间距) T-slot (No. - Size x Distance)	13-22 × 180	13-22 × 180	13-22 × 180	13-22 × 180
工作台承重 (T) Worktable loading capability	8	10	15	20
行程 / Travel				
XYZ轴行程 (mm) XYZ-axis Travel	3200*2700*1000	4200*2700*1000	5200*2700*1000	6200*2700*1000
龙门宽度 (mm) Gantry Width	2700	2700	2700	2700
主轴鼻端面至工作台距离 (mm) Distance from spindle nose to table surface	250-1250	250-1250	250-1250	250-1250
XYZ轴导轨规格 XYZ-axis Guide rail specification	X/Y:滚柱直线导轨55 Z:矩形滑轨 X、Y axis: MR55 heavy load roller type linear guide.Z-axis rectangular slide rail			
XYZ轴伺服电机传动方式及传动比 Servo motor Drive Manner and Drive ratio	X轴皮带传动比: 2.5:1 YZ轴皮带传动比: 2:1 Belt Drive, Drive ratio: X-axis 2.5: 1; Y/Z-axis 2: 1			
主轴 / Spindle				
主轴规格 (型号/安装直径) Spindle Taper	BT50/φ200	BT50/φ200	BT50/φ200	BT50/φ200
主轴传动方式 Spindle delivery type	皮带主轴 (rpm) Belt-type Drive	最高转速6000 Max. rotation speed 6000		
	直联主轴 (rpm) Direct-type Drive	最高转速6000 Max. rotation speed 6000		
	齿轮铣头 (rpm) Gear head	最高转速6000 Max. rotation speed 6000		
主轴马达 (kw) Spindle Motor	18.5-22	18.5-22	22-26	22-26
XYZ三相伺服电机推荐 XYZ three phase servo motor recommend	X:40NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:40NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:50NmY:40Nm Z:40Nm (抱闸)(band-type brake)	X:75NmY:40Nm Z:40Nm (抱闸)(band-type brake)
进给 / Feed				
XYZ轴滚珠丝杆规格 XYZ-axis ball screw rod specification	X:8016 Y:6310 Z:5010	X:8016 Y:6310 Z:5010	X:8020 Y:6310 Z:5010	X:8020 Y:6310 Z:5010
精度 / Accuracy				
定位精度 (mm) Positioning Accuracy	±0.020	±0.020	±0.020	±0.020
重复定位精度 (mm) Repeatability	±0.010	±0.010	±0.010	±0.010
机床尺寸重量 / Dimension & Weight				
机械重量 (T) Repeatability	36.5	41	47	55

型号 Item No.		LM-6031	LM-8031	LM-6035	LM-8035
工作台 / Worktable					
工作台面尺寸 (宽*长) (mm) Worktable size (W*L)		2800 × 3000	2800 × 8000	2800 × 6000	2800 × 8000
工作台T型槽 (数目-尺寸*间距) T-slot (No. - Size x Distance)		11-28 × 250	11-28 × 250	11-28 × 250	11-28 × 250
工作台承重 (T) Worktable loading capability		20	26	20	26
行程 / Travel					
XYZ轴行程 (mm) XYZ-axis Travel		6300*3100*1250	8300*3100*1250	6300*3500*1250	8300*3500*1250
龙门宽度 (mm) Gantry Width		3100	3100	3500	3500
主轴鼻端面至工作台距离 (mm) Distance from spindle nose to table surface		200-1450	200-1450	200-1450	200-1450
XYZ轴导轨规格 XYZ-axis Guide rail specification		X/Y:滚柱直线导轨55 Z:矩形滑轨 X、Y axis: MR55 heavy load roller type linear guide.Z-axis rectangular slide rail			
XYZ轴伺服电机传动方式及传动比 Servo motor Drive Manner and Drive ratio		X轴动螺母式皮带传动比: 1:2.5减速比1: 5 YZ轴皮带传动, 减速比1: 2 Belt Drive, Drive ratio: X-axis 2.5: 1; Y/Z-axis 2: 1			
主轴 / Spindle					
主轴规格 (型号/安装直径) Spindle Taper		BT50/φ200	BT50/φ200	BT50/φ200	BT50/φ200
主轴传动方式 Spindle delivery type	皮带主轴 (rpm) Belt-type Drive	最高转速6000 Max. rotation speed 6000			
	直联主轴 (rpm) Direct-type Drive	最高转速6000 Max. rotation speed 6000			
	齿轮铣头 (rpm) Gear head	最高转速6000 Max. rotation speed 6000			
主轴马达 (kw) Spindle Motor		22-26	22-26	22-26	22-26
XYZ三相伺服电机推荐 XYZ three phase servo motor recommend		X:60NmY:50Nm Z:50Nm (抱闸)(band-type brake)	X:75NmY:50Nm Z:50Nm (抱闸)(band-type brake)	X:60NmY:50Nm Z:50Nm (抱闸)(band-type brake)	X:75NmY:50Nm Z:50Nm (抱闸)(band-type brake)
进给 / Feed					
XYZ轴滚珠丝杆规格 XYZ-axis ball screw rod specification		X:8016 Y:8020 Z:6316	X:10020 Y:8020 Z:6316	X:8016 Y:8020 Z:6316	X:10020 Y:8020 Z:6316
精度 / Accuracy					
定位精度 (mm) Positioning Accuracy		±0.020	±0.020	±0.020	±0.020
重复定位精度 (mm) Repeatability		±0.010	±0.010	±0.010	±0.010
机床尺寸重量 / Dimension & Weight					
机械重量 (T) Repeatability		70	80	72	82