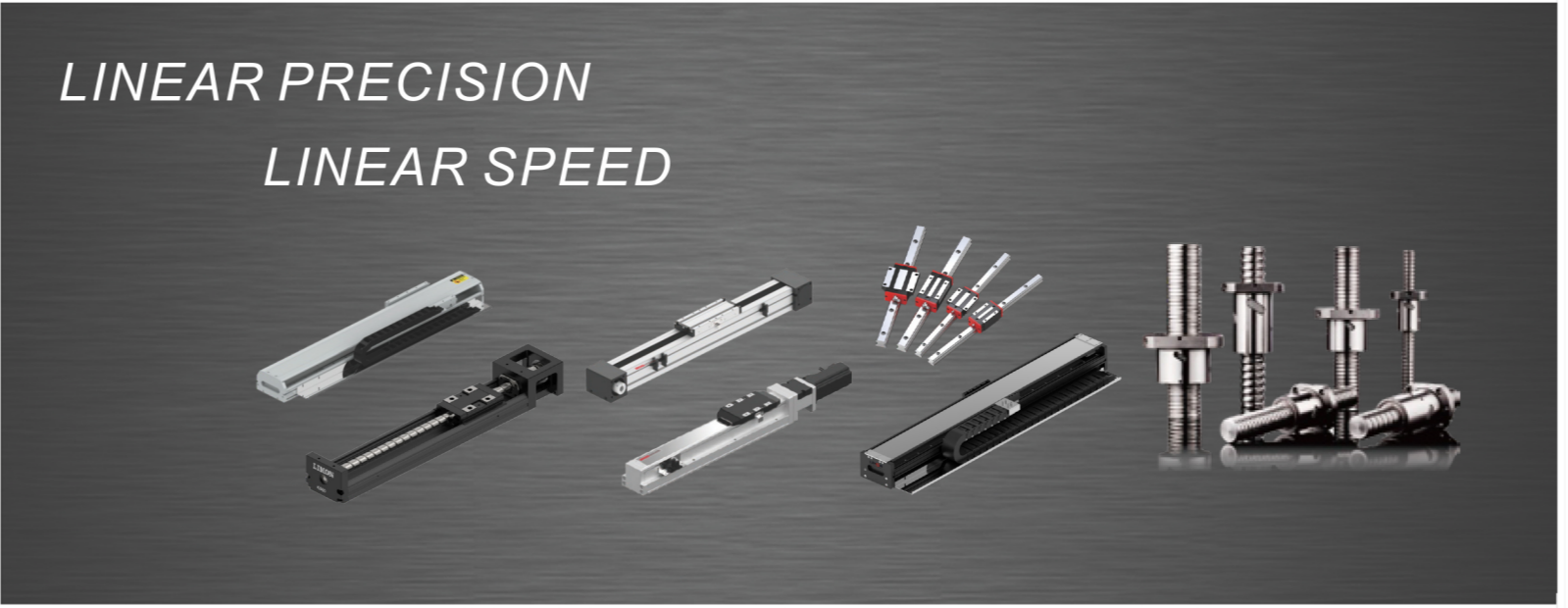
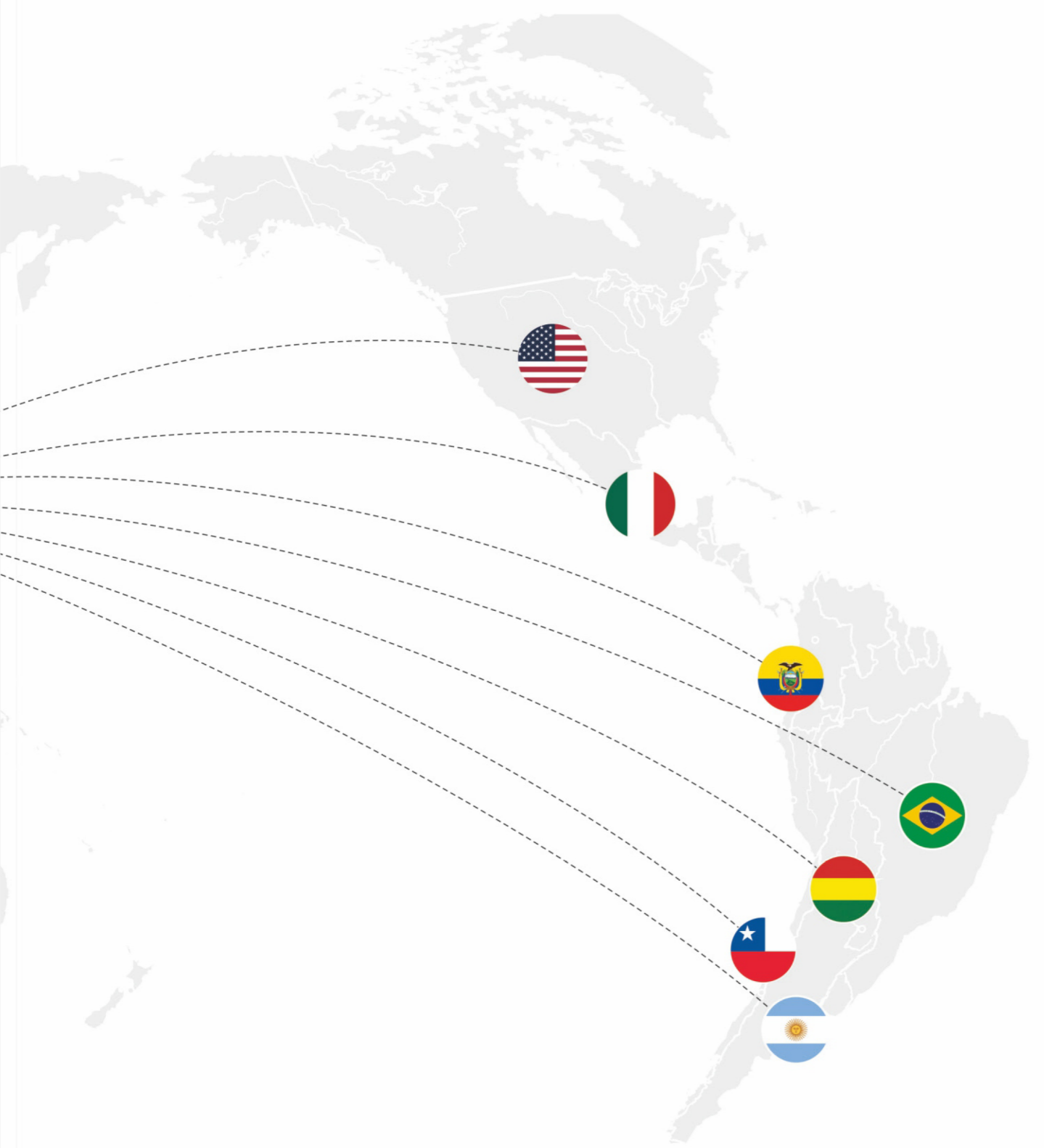


STRATEGY



LIMON-SALES



寧波萊盟機器人有限公司
 NINGBO LIMON ROBOTECH INTERNATIONAL TRADING CO.,LTD

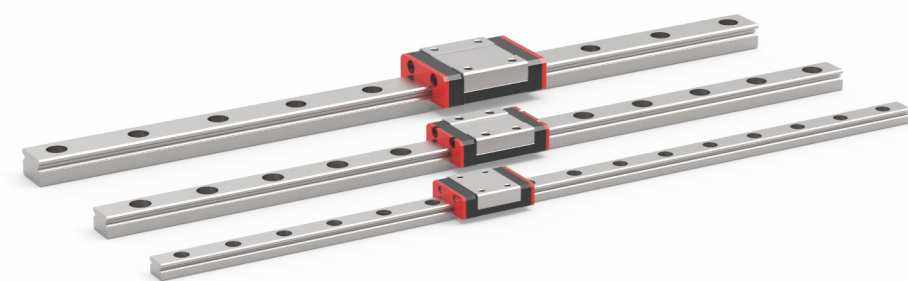
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Linear Guide and Miniature Guide

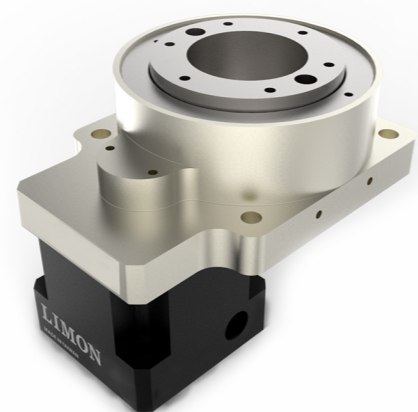


Series	H15/E15	H20/E20	H25/E25/R25	H30/E30/R30	H35/R35	H45/R45	H55/R55	H65/R65
Precision	C/H/P							
Preload	Z0/ZA/ZB							
Accessory	Self-lubrication E2, ZZ/DD/KK seal							
Note	Roller type with Chain/Cage type/Block coating available/6 meter available							



Series	5	7	9	12	15
Precision	C/H/P				
Material	Stainless steel / GCR15				

Ball Screw and Hollow Rotary Actuator



Series	60F/60FP/60FR	85F/85FP/85FR	130F/130FP/130FR	200F/200FP/200FR	280F/280FP/280FR
Permissible Moment Of Inertia	5	10	50	100	135
Permissible Axial Load(N)	250	500	2000	4000	4840
Positioning Accuracy	≤3	≤3	≤3	≤3	≤3
Rotary Plate Flatness(mm)	≤0.01	≤0.01	≤0.01	≤0.01	≤0.01
Rotary Plate Concentricity	≤0.01	≤0.01	≤0.01	≤0.01	≤0.01
Repetitive Accuracy(arc-min)	≤15 / ≤2 / ≤2	≤15 / ≤2 / ≤2	≤15 / ≤2 / ≤2	≤15 / ≤2 / ≤2	≤15 / ≤2 / ≤2
Protection Grade	IP40	IP40	IP40	IP40	IP40



Series	SFNUR	SFYR	SFUL	SFAR	SFKR
Size	06mm-80mm				
Precision	C3/C5/C7				
Note	Double nut / Steel retainer / Bi-direction / Customize solution / Black coating available				

Linear Actuator



KS	40	50	60	86	100
Repetitive Accuracy	±0.003				
Stroke	100-1380				



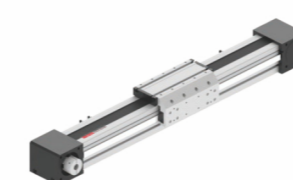
GSC Series	40	50	80	120
Repetitive Accuracy	±0.005			
Stroke	50-1250mm/50pitch			



GTC Series	GTC 50	GTC 80
Repetitive Accuracy	±0.04	
Stroke	50-1500mm/50pitch	



HTC Series	80	80L	100	100L
Repetitive Accuracy	±0.05			
Stroke	100-4000mm/100pitch			



HTO Series	80	80L	100	100L
Repetitive Accuracy	±0.05			
Stroke	100-4000mm/100pitch			



HTZ Series	HTZ 60	HTZ 80
Repetitive Accuracy	±0.05	
Stroke	50-1500mm/100pitch	



ITC Series	60	60L	80	80L	100	100L
Repetitive Accuracy	±0.05					
Stroke	100-4000mm/100pitch					



ITO Series	40	60	60L	80	80L	100	100L	140	160
Repetitive Accuracy	±0.05								
Stroke	100-4000mm/100pitch								



YSO Series	135	170	220
Repetitive Accuracy	±0.005		
Stroke	50-2000mm/50 pitch		



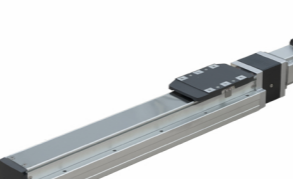
YSC Series	135	170
Repetitive Accuracy	±0.005	
Stroke	100-1250mm/50 pitch	



YTO Series	135	170	220	270
Repetitive Accuracy	±0.05			
Stroke	100-4000mm/100 pitch			



YTC Series	110	135	170
Repetitive Accuracy	±0.05		
Stroke	100-4000 mm/ 100 Pitch		



GCC Series	50	80	120
Repetitive Accuracy	±0.005		
Stroke	50-1250mm/50 pitch		



Multiaxis System	
Repetitive Accuracy	±0.05

Linear Motor Driven Type With Iron Core



Series	GLC50	GLC50D2	GLC80	GLC80D2
Repetitive Accuracy	±2um			
最大速度 Max Speed(MM/S)	4m/s			
最大加速度 Max Accelerated Speed(M/S²)	4G			
峰值推力 Peak Thrust	150N	50N	257N	82N
持续推力 Continuous Thrust(N)	50N	50N	82N	82N
Stroke	50-1650mm/50pitch	120-1520mm/100pitch	50-1650mm/50pitch	100-1500mm/100pitch



Series	MLO110-C1	MLO110D2-C1	MLO110-C2	MLO110D2-C2	MLO135-C1	MLO135D2-C1	MLO135-C2	MLO135D2-C2
Repetitive Accuracy	±2um							
最大速度 Max Speed(MM/S)	4m/s							
最大加速度 Max Accelerated Speed(M/S²)	4G							
峰值推力 Peak Thrust	300N	600N	600N	550N	1100N	1100N	1100N	1100N
持续推力 Continuous Thrust(N)	120N	240N	240N	220N	220N	220N	220N	440N
Stroke	100-4500mm/100pitch							

Series	RLC125-C1	RLC125D2-C1	RLC125-C2	RLC125D2-C2	RLC150-C1	RLC150D2-C1	RLC150-C2	RLC150D2-C2	RLC220-C1	RLC220D2-C1	RLC220-C2	RLC220D2-C2
Repetitive Accuracy	±2um											
Max Speed(MM/S)	4m/s											
Max Accelerated Speed(M/S²)	4G											
Peak Thrust	300N	600N	600N	550N	1100N	1100N	1100N	1100N	900N	1800N	1800N	1800N
Continuous Thrust(N)	120N	240N	240N	220N	440N	440N	440N	440N	340N	680N	680N	680N
Stroke	100-4500mm/100pitch											



Function Summary	LD3	LD5	Function Summary
Auto-tuning	✓	✓	Auto-tuning
Error compensation	✓	✓	Error compensation
Resonance suppression	✓	✓	Resonance suppression
Hall sensor	✗	✓	Hall sensor
Absolute Encoder	✓	✓	Absolute Encoder
Gantry dual drive function	✗	✓	Gantry dual drive function
STO function	✗	✓	STO function
EtherCAT	✓	✓	EtherCAT
PROFINET	✗	✓	PROFINET



LC Series No.	Stator Item No.
LC50-C1 / LC50-C2	LC50-M144 / LC50-M240
LC75-C1 / LC75-C2	LC75-M144 / LC75-M240
LC100-C1 / LC100-C2	LC100-M144 / LC100-M240
LC125-C1 / LC125-C2	LC125-M144 / LC125-M240