

1.8. Improved Productivity of the Machine

Since the LM Guide is superb in high speed, productivity of the machine is improved.

Table 7 Examples of Using the LM Guide in High-speed Applications

Machine using the LM Guide	Place where the LM Guide is used	Speed (m/s)	Model No.
Durability test machine	X axis	5.0	SSR25W
Pick-up robot	X axis	2.0	SSR25W
	Z axis	3.0	SSR15W
Injection molding machine	Automatic unloading unit	2.2	HSR30LR
Glass cutting machine	Cutter sliding unit	3.7	HSR25B
Inspection machine	Workpiece transfer unit	5.0	HRW27CA
Conveyance robot	Workpiece transport unit	4.2	HSR25R
XY table	X-Y axis	2.3	RSR15WV