Machine Tools

Machine tools called "mother machines" are used to manufacture of all types of parts and components. LM guides, which enable machine tools to operate with speed and accuracy, are crucial to the ability of such machines to process metals swiftly and precisely.



LM Guide

General Machinery

Industrial robots play an extremely important role in today's manufacturing world, because they permit the stable supply of high-quality products. LM guides and ball splines are used in the direct-drive sections of industrial robots, while our originally configured cross-roller rings are used in the rotating sections.

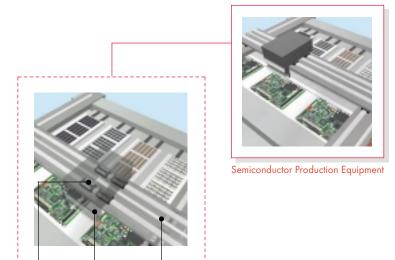


Industrial Robots



Ball Screw

Electronics



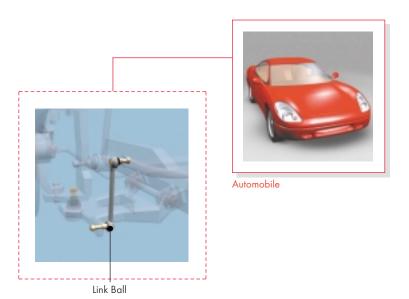
LM Guide

Ball Spline

Ball Screw

Semiconductor and LCD production equipment is required high speed, accuracy and low particle emission, because even the tiniest piece of extraneous substance can cause major faults in the final product. Thanks to their original configuration, LM guides create minimal particles because there is little metal-on-metal contact. As such, they have become crucial components of semiconductor and LCD fabrication equipment.

Other



Link balls are key components in the chassis sections of passenger cars and special vehicles. Easy to lubricate and highly durable, link balls help improve driving stability at high speeds, for a safer and more comfortable driving experience.