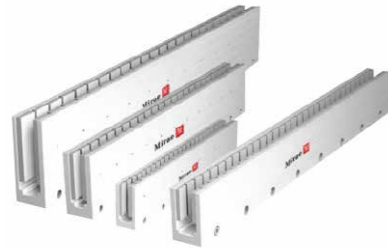


Coreless and Core Linear Motor

U-Coreless / T-Core / Platen-Core Type



U-Coreless Type



T-Core Type



Platen-Core Type

Features

U-Coreless Type

- 1 No Cogging
- 2 No Magnetic Attraction Force
- 3 Fast Setting-time Response
- 4 Easy to install

Features

T-Core Type

- 1 Cogging Optimization
- 2 High-density Force & Attraction Force
- 3 No normal Force
- 4 Easy to install

Features

Platen-Core Type

- 1 Cogging Optimization
- 2 High-density Force & Attraction Force
- 3 Most economic design solution
- 4 Easy to install

Selection Guide

Mover					
The moving parts are made up of the coll, Frame, and Epoxy Mold					
ML - <u>P</u> <u>C</u> <u>L</u> - <u>2S</u> <u>2P</u> <u>E</u>					
① ② ③ ④ ⑤ ⑥					
① Shape	② Core	③ Magnet size	④ Number of Serial Coil	⑤ Number of Parallel Coil	⑥ Design order
U : U shape T : T shape P : Platen	C : Core type L : Core-less	T : Tiny S : Small M : Medium L : Large X : X-Large	1S : 1 serial 2S : 2 serial 3S : 3 serial ...	1P : 1parallel 2P : 2parallel 3P : 3parallel ...	A, B, C, D, E, ...
Stator					
The fixed parts are made up of the Magnet and the Back Iron					
ML - <u>P</u> <u>C</u> <u>L</u> - <u>S</u> <u>E</u> - <u>540</u>					
① ② ③ ④ ⑤					
① Shape	② Core	③ Magnet size	④ Stator Design Order	⑤ Stator Length	
U : U shape T : T shape P : Platen	C : Core type L : Core-less	T : Tiny S : Small M : Medium L : Large	SA, AB, SC, ...	270 : 270 mm 330 : 330 mm 540 : 540 mm	

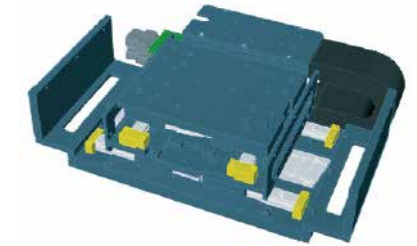
Application Sample

X-Y Gantry



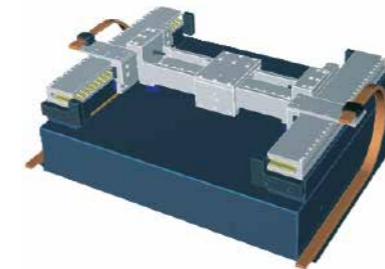
For Heavy duty Industrial Equipment

Compact X-Y Table



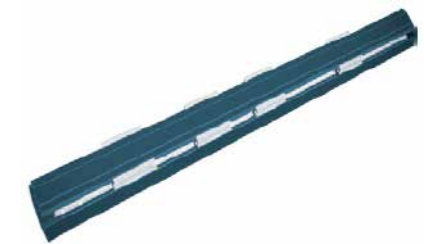
Has enough stroke even in a small area

High Precision Air-Bearing Stage



Air Bearing is applied for nontouching moving structure

Multi-Mover Linear Stage



4sets of independent driving Linear Motor applied in a single line

Sales area

- Japan
- United States of America
- China

Language

- Korean
- English
- Chinese

For more information

URL : <http://www.mirae.com>



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