MITSUBISHI ELECTRIC
Changes for the Better

Customize thrust by connecting primary-side coils

LM-H4M series linear servo motor

Modular design for compact size, high performance, and ease of use

Optimal stroke length and thrust for your equipment

Connect primary-side coils to build thrust

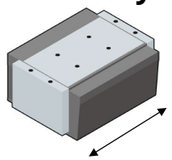
- Up to eight modules can be connected. A wide range of thrust can be achieved depending on the number of connected modules.
- Only one type of primary-side coil is needed for spares, making inventory management easy.

Increased productivity with improved thrust density and speed

New structure design for improved thrust density and speed

- Higher thrust density than the existing LM-H3 series model.
- High acceleration and deceleration with a maximum speed of 5 m/s.

Primary-side coil

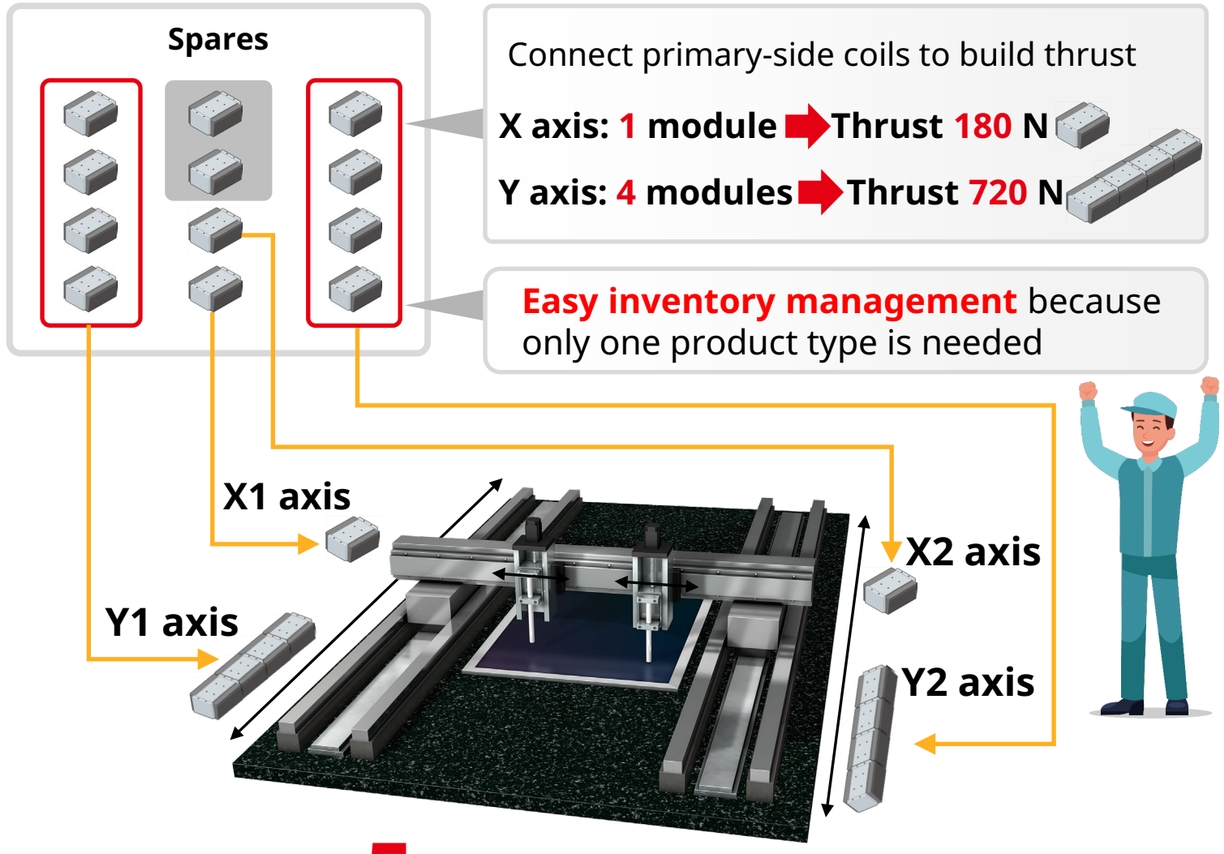


Product lineup for core type

	Number of models	Motor width	Maximum speed	Maximum thrust
NEW LM-H4M	8	55 mm	5 m/s	180 N – 1440 N
LM-H3P3□	5	65 mm	3 m/s	175 N – 1200 N
LM-H3P2A		50 mm		

Product overview

Inventory of primary-side coils



Maximum speed: 5 m/s

Automating the World