NLNS ironless Linear motors



Synchronous linear motors with a primary part without ferromagnetic materials. The primary parts of these linear motors are characterized by low weight, practically zero attraction forces between the primary and secondary parts, high efficiency, and the absence of traction force pulsations (cogging).

Thanks to these properties, they are advantageously used in dynamic applications requiring feed rate, acceleration, precision, and low drive weight.

It is produced in sizes with peak forces from 80 to 1900 N.

Features:

Item
High quality and production precision
Suitable for highly dynamic applications
Long service life and low operating costs

Demo video:



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