

Linear motor with core, coreless linear motor

LMA, LMG, LMS, ILF+, ILM+

Linear motor with high propulsion



Features

1 Linear motor series with LMA core

High rated thrust

2 Linear motor series with LMG core

Compact and high instant maximum thrust

3 Linear motor series with LMS core

Compact and high continuous thrust

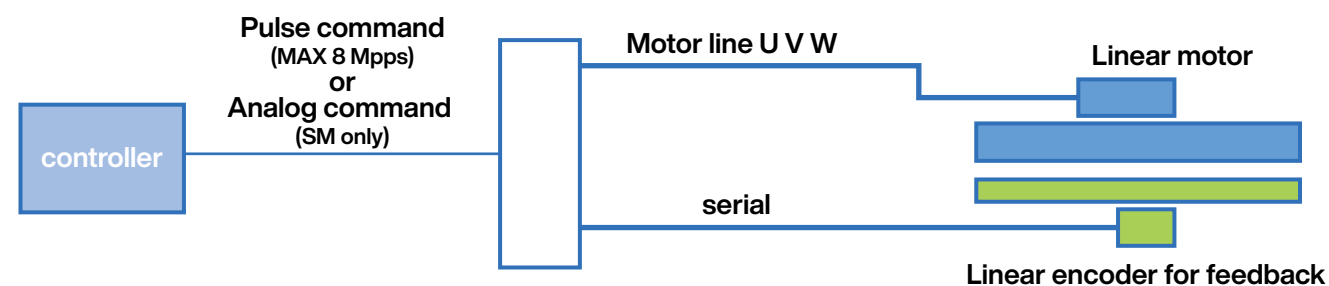
4 ILF + Coreless Linear Motor Series

Movable child with reduced weight

5 ILM + coreless linear motor series

Compact and high thrust

System Configuration



Others

● Widely used in machine tools, semiconductor manufacturing equipment, FPD manufacturing equipment, etc.

Built-in direct motor

TMB + series, TMK series

Built-in direct motor with maximum propulsion at high moments

Features

1 TMB + Built-in Direct Motor series

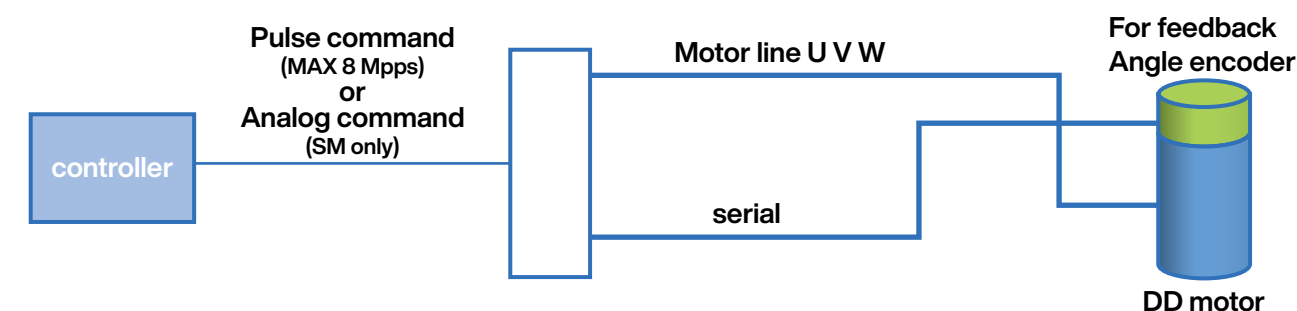
Supports up to 800 mm caliber
Instantaneous maximum torque up to 20800 N·m
Maximum rotation speed 5450 r/min
Water cooling available

2 TMK Built-in Direct Motor series

Supports diameters up to 1070 mm
Instantaneous maximum torque up to 42900 N·m
Maximum rotation speed 4590 r/min
Water cooling available



System Configuration



Others

● Widely used in machine tools, semiconductor manufacturing equipment, FPD manufacturing equipment, etc.

Sales area

● Japan ● 49 countries around the world

Language

● English ● Japanese ● German
● Chinese

For more information

URL : <https://www.etel.ch/>



URL : <https://www.heidenhain.com>



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