

Welker's New MES Slide



MES Catalog

Made in Troy, MI,
USA

Introducing a Light-Duty Belt-Driven Slide

Welker's new MES Belt-Driven Linear Slide offers a cost and space-saving alternative to conveyors in light-duty applications. With fast speeds and low maintenance requirements, the MES is a great solution for automated motion control, and part placement applications.

Constructed with an enclosed aluminum extruded frame to protect from contaminants, it is designed with a high-performing, steel-reinforced polyurethane timing belt. The unit includes an alignment pin for homing verification and 15 series linear bearings.

Specs:

Max Payload: **115kg [250lb]**

Max Speed: **0.6 m/s [Servo]**

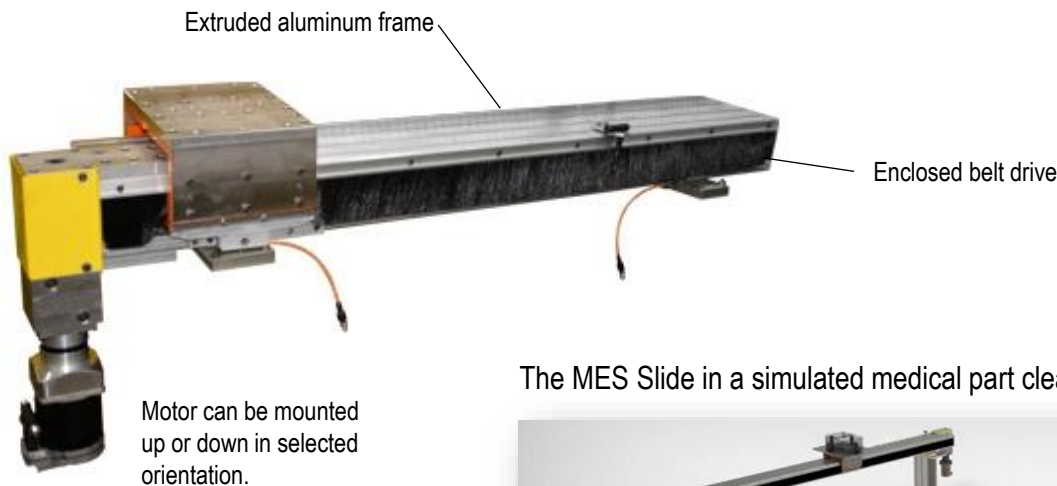
Repeatability: **+/- 0.25mm**

Standard Stroke Length: **60mm to 3720mm in 60mm increments. (Contact Welker for longer stroke lengths)**

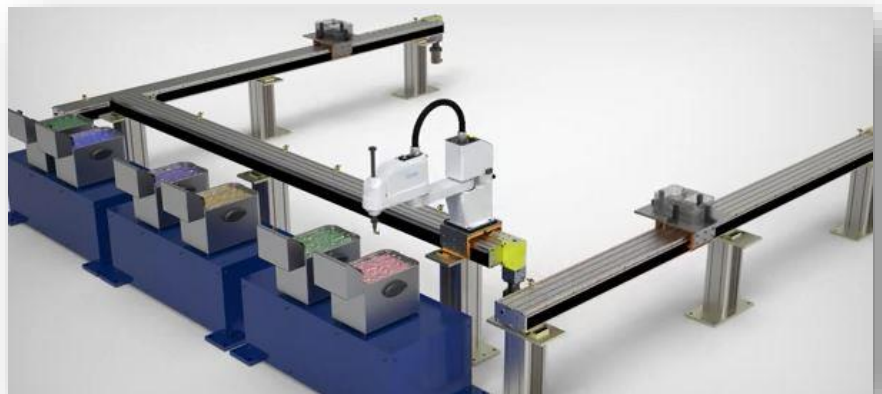
Motor Options:

Welker Standard Motor – NEMA34 brushless 75VDC
integrated servo

Customer-specified Motor



The MES Slide in a simulated medical part cleansing treatment application



Check online for:

- CAD Files
- Sizing Tool
- [MES Catalog](#) for index times, ordering string, offset load information, and overall specifications.

ISO 9001:2015 REGISTERED

800.229.0890
248.528.2020
Welkerproducts.com

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