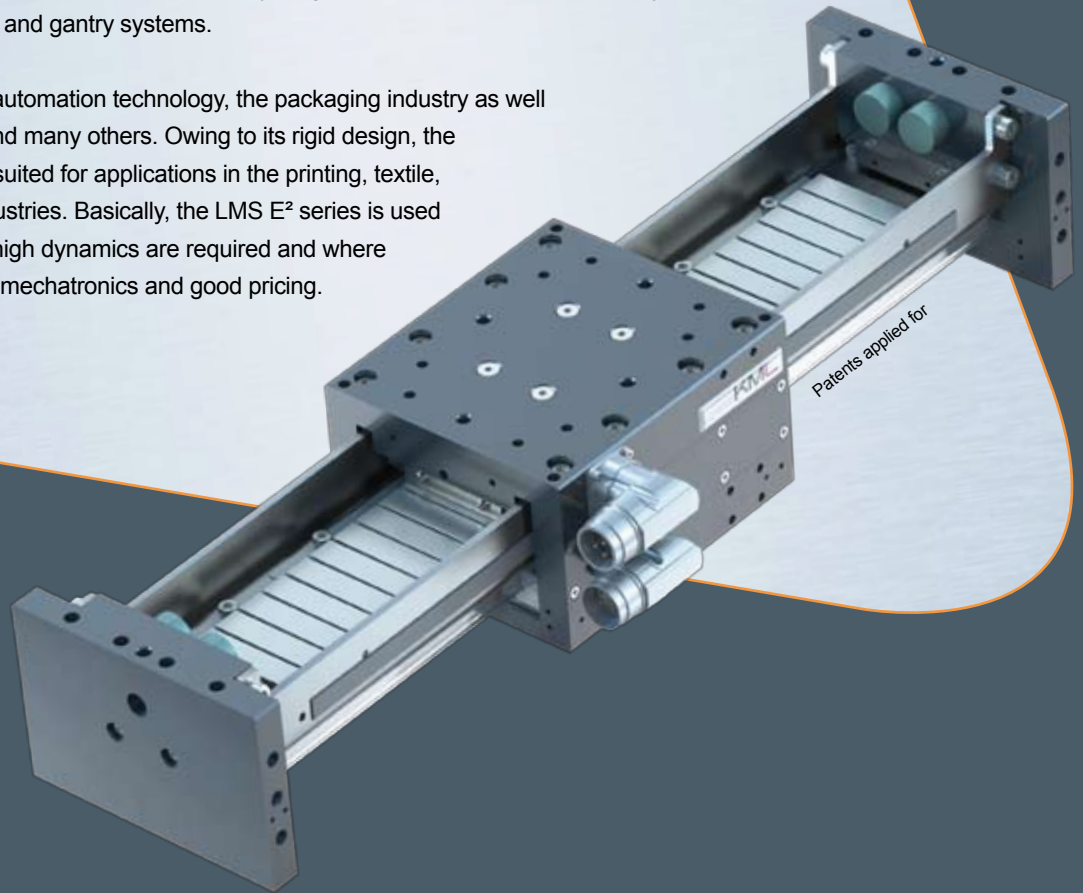




PRODUCT DESCRIPTION LMS E²

The LMS E² series was developed specifically as alternative for conventional drive systems with tooth belts or ball screws. The LMS E² series is designed for highly dynamic movements of small to medium loads. Owing to their compact and simple design, the linear motor systems of the LMS E² series are both highly suited for price-sensitive applications as well as for very tough environmental conditions. They are also ideally suited for stacked XY- and gantry systems.

Areas of application include automation technology, the packaging industry as well as the automotive industry and many others. Owing to its rigid design, the LMS E² series is also highly suited for applications in the printing, textile, food and pharmaceutical industries. Basically, the LMS E² series is used wherever maintenance-free high dynamics are required and where the conditions require robust mechatronics and good pricing.



Features:

- Encoder system with various output signals, resistant to contamination
- Rigid design
- Maximum dynamics
- Absolute linear encoder system optional
- Clean room design optional
- Limit switch optional
- IP65 optional

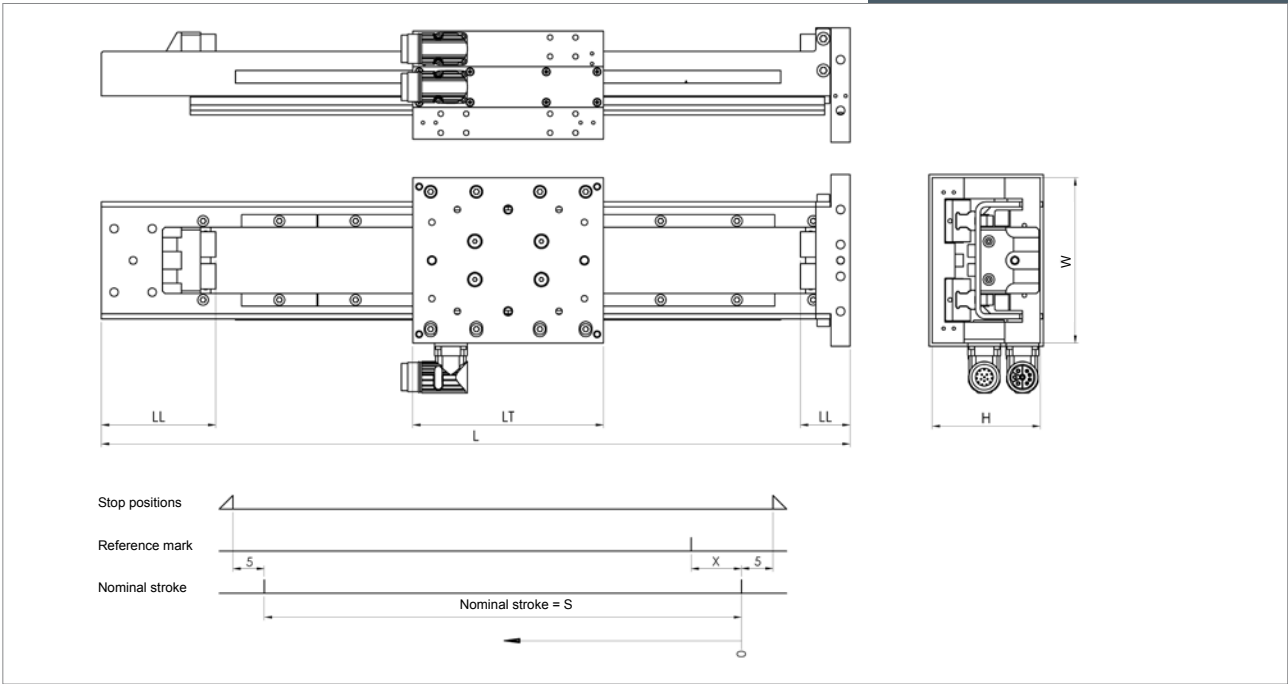
Fields of application:

- High speed handling
- Food processing
- HF test machines
- Assembly systems
- Test units
- Transfer systems

TAKE THE LEAD

LINEAR MOTION
TECHNOLOGY GMBH

KML[®]



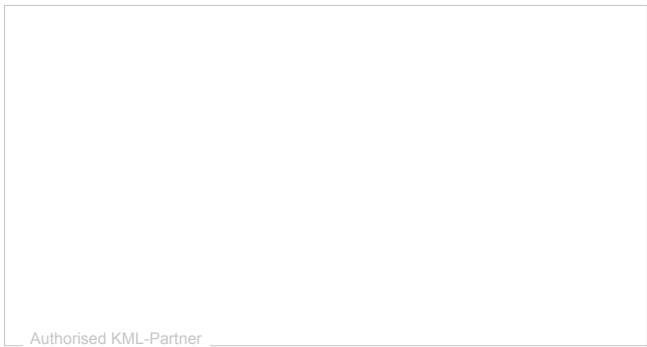
Dimensions:

Size	Width W [mm]	Height H [mm]	Length of slide LT [mm]	Length of end stop LL [mm]	
				BP	EP
E ² -13	130	85	150	90	39
E ² -13L	130	85	260	90	39
Total length L [mm] = S + LT + 2 x (LL + 5)					

Available nominal strokes S [mm]								
00050	00100	00150	00200	00300	00350	00400	00450	00500
00600	00700	00800	00900	01000	01200	01400	01600	01800
02000	02400							

Technical Data:

Size	Continuous force [N]	Peak force [N]	Max. velocity [m/s]
E ² -13	150	450	6
E ² -13L	300	900	6



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TAKE THE LEAD.