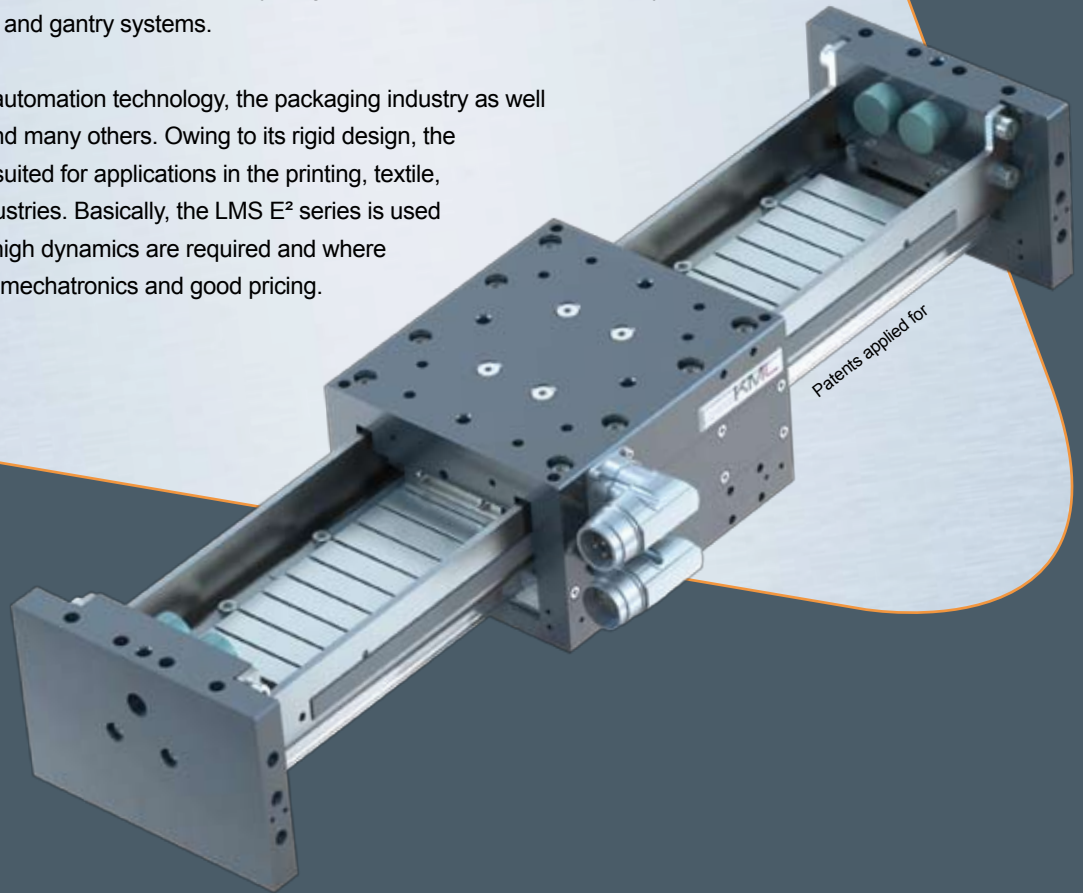




## PRODUCT DESCRIPTION LMS E<sup>2</sup>

The LMS E<sup>2</sup> series was developed specifically as alternative for conventional drive systems with tooth belts or ball screws. The LMS E<sup>2</sup> 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 E<sup>2</sup> 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 E<sup>2</sup> series is also highly suited for applications in the printing, textile, food and pharmaceutical industries. Basically, the LMS E<sup>2</sup> 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

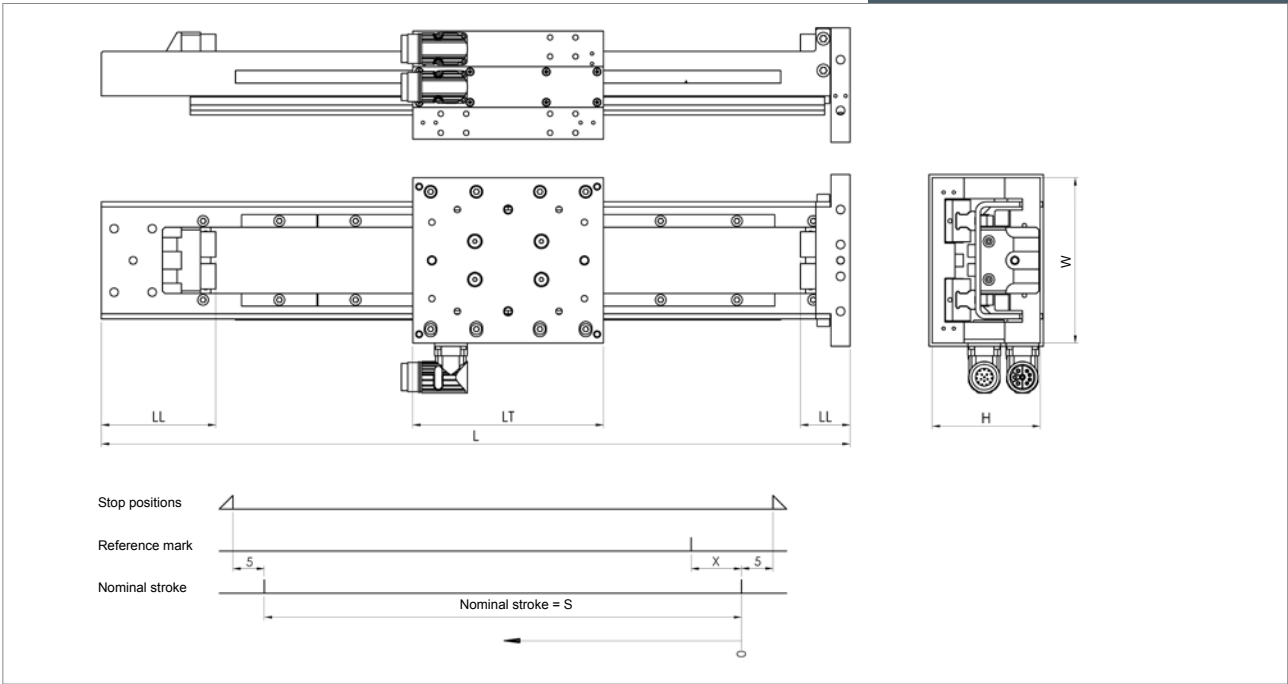
### Fields of application:

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

TAKE THE LEAD

LINEAR MOTION  
TECHNOLOGY GMBH

**KML**<sup>®</sup>



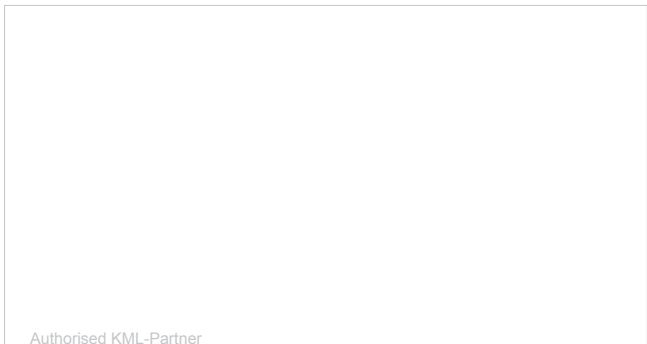
**Dimensions:**

Size	Width W [mm]	Height H [mm]	Length of slide LT [mm]	Length of end stop LL [mm]	
				BP	EP
E <sup>2</sup> -13	130	85	150	90	39
E <sup>2</sup> -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 <sup>2</sup> -13	150	450	6
E <sup>2</sup> -13L	300	900	6



Authorized KML-Partner

**Headquarters**

Daumegasse 1–3, A-1100 Vienna  
 Telephone: +43 1 641 50 30-0  
 Fax: +43 1 641 50 30-50  
 E-mail: [office@kml-technology.com](mailto:office@kml-technology.com)  
[www.kml-technology.com](http://www.kml-technology.com)

For all further subsidiaries and contacts,  
 please refer to our website:  
[www.kml-technology.com/en/contact](http://www.kml-technology.com/en/contact)

TAKE THE LEAD.