

LIN-DOS SW

Mixing and
dispensing
system

The LIN-DOS S is a three-axis linear unit for automatically sealing bars, particularly LED light bars, together with the 2-K-DOS or 2-K-MiniDOS mixing and dispensing units.



Fritz Giebler GmbH
Development and
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The LIN-DOS S is a three-axis linear unit for automatically casting bars, particularly LED light bars, together with the 2-K-DOS and 2-K-MiniDOS mixing and dispensing units.

The device comprises a rail which represents the X-axis on which a wagon that carries the mixing and dispensing devices moves.

An arm that is mounted on the wagon and that can move in the Y-axis and Z-axis carries the dispensing device's dispensing head.

The wagon's speed and the travel and dispensing routes or points are programmed and operated with a menu-driven touch panel.

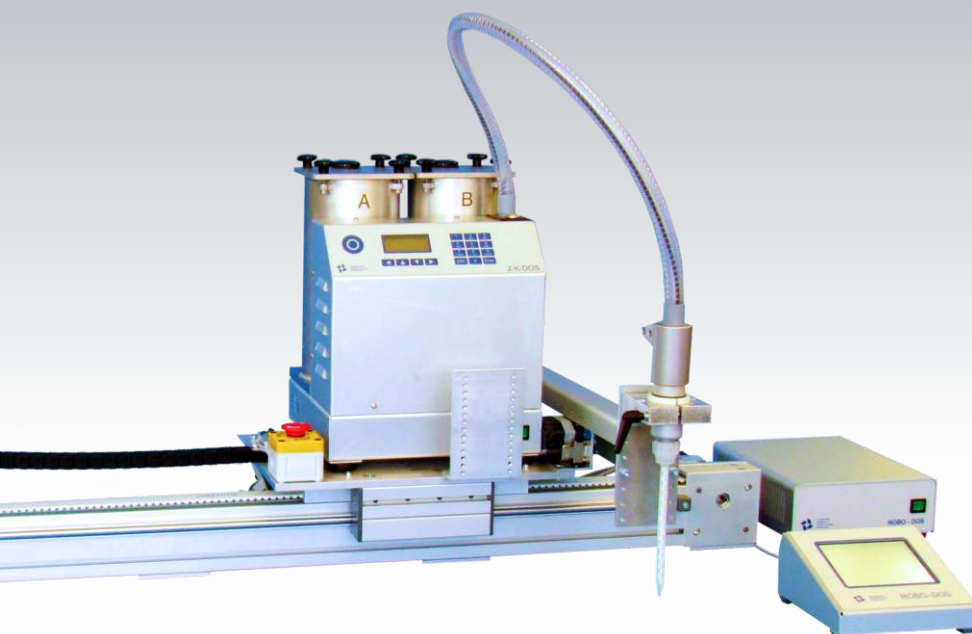
A number of LED bars lying parallel to the X-axis and next to one another can consequently be automatically sealed. The LIN-DOS S regulates the dispensing.

The wagon's speed and the dispensing rate can be finely tuned to each other.

The LIN-DOS S can optionally be equipped with a double-wagon for 2 dispensing units. When combined with the 4-K adapter, the LIN-DOS S can then dispense up to 3 different mixtures, e.g., mixtures with different scattering or opacifying filling materials for LED bars.

Technical specifications:

Max. dispensing route:	X: 6 m, longer upon request Y: 30, 50 cm Z: 110 mm
Length:	Dispensing route X + 60 cm
Width:	Dispensing route Y + 60 cm
Height:	50 cm
Transport speed:	0.5 – 90 mm/sec.
Weight:	Depending on length, for 3 m approx. 100 kg
Line voltage:	94 – 264 V, 50 – 60 Hz
Power consumption:	150 VA
Mark of conformity:	CE



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Waltershofener Str. 16
D-86405 Meitingen
Tel. +49 82 71 / 20 28
Fax +49 82 71 / 66 58
email@giebler.de