

Industrial Linear Motors

Smart solutions are driven by

LinMot®



PRODUCT RANGE AT A GLANCE

Linear Motors

P01



LinMot linear motors are high-quality, linear direct drives with outstanding efficiency. The simple and robust design facilitates the installation of the motor, reduces space requirements and achieves an unsurpassed power density.



P10



The most powerful linear motors for extremely dynamic linear movements with 3x400VAC technology. They allow easy integration into the machine and can be controlled directly via inverters from all well-known manufacturers.



Short Motors



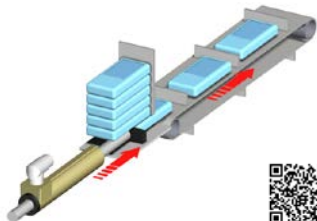
High Performance Motors



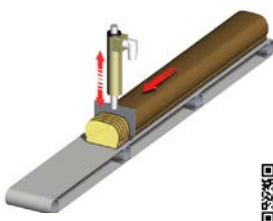
Stainless Steel and ATEX Motors



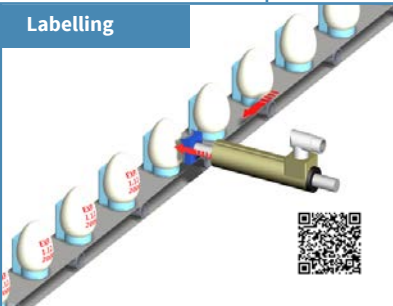
Handling



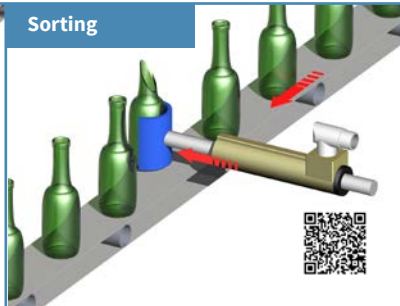
Cutting



Labelling



Sorting



Linear Modules

DM01



Energy-efficient and ready-to-install linear systems that require little installation space. The DM01 series offers high guiding accuracy and enables dynamic and precise positioning of the load for short to medium strokes.



FM01 / EM01



The complete drive solutions FM01 and EM01 offer a very high guiding accuracy and allow a dynamic and precise positioning of the load for the medium and long stroke range.



Option: Load Compensation



MagSpring®

Option: Load Cell



Stainless Steel Modules



Sorting out



Pick & Place & Rotate



Handling & Assembly



Laboratory automation



Linear Rotary Motors

PR01



Linear rotary motors combine two servo motors in a slim housing and allow easy combination of linear and rotary movements for precise and dynamic capping, screwing or assembling.



PR02



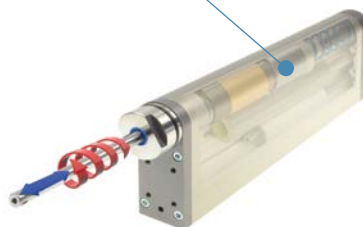
The PR02 linear rotary series offers motors and additional options such as hollow shaft, pneumatic plunger, the magnetic spring “MagSpring” as well as torque and force sensors in an easy-to-clean housing.



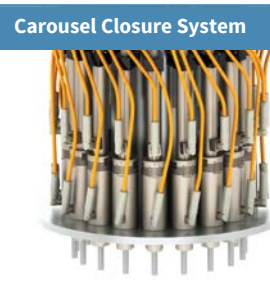
Integrated Force Sensor



Integrated Torque Sensor

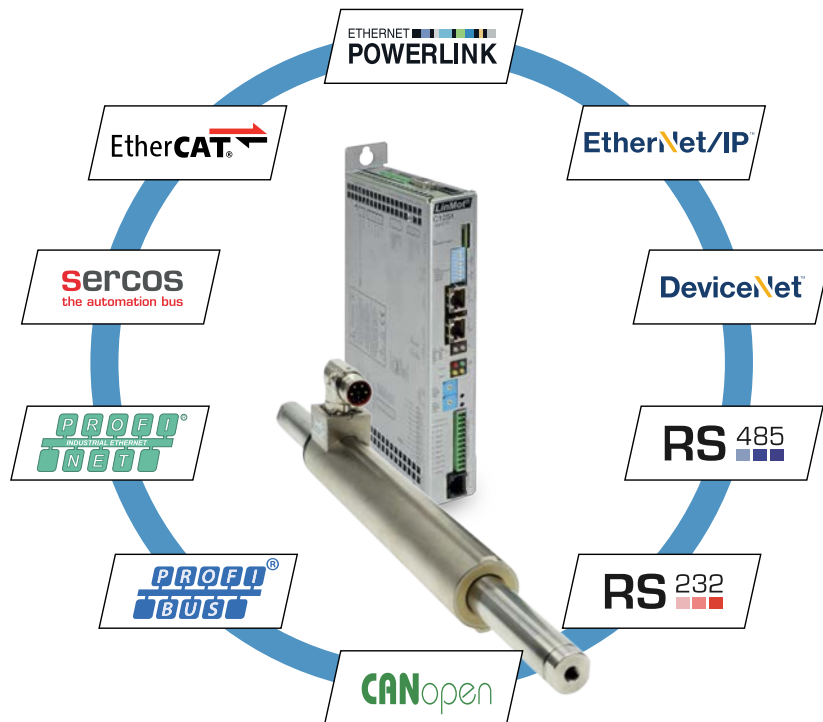


Stainless Steel Version



Drives

The product variety of LinMot servo drives is convincing due to the high flexibility and the wide range of functions. In addition, they can be easily integrated into any high-level control system thanks to the large selection of interfaces. In the latest MI (multi-interface) version, the servo drive can be configured via software. This means that only one piece of hardware is required, which covers all of the interfaces.



Technology Module



Functional Safety

STO: Safe Torque Off



SS1: Safe Stop 1



SS2: Safe Stop 2



SLS: Safe Limited Speed



SOS: Safe Operation Stop



SBC: Safe Break Control



Near by Drives



Semiconductors & Electronics



Laboratory Automation



Food products



Medical & Pharmaceutical



ALL LINEAR MOTION FROM A SINGLE SOURCE

Europe / Asia Headquarters

NTI AG - LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach
Switzerland

☎ +41 56 419 91 91

✉ office@linmot.com

🏠 www.linmot.com

North / South America Headquarters

LinMot USA Inc.
N1922 State Road 120, Unit 1
Lake Geneva, WI 53147
USA

☎ 262.743.2555

✉ usasales@linmot.com

🏠 www.linmot-usa.com

🌐 Visit www.linmot.com/contact/ to find your local sales and support contact.

LinMot®