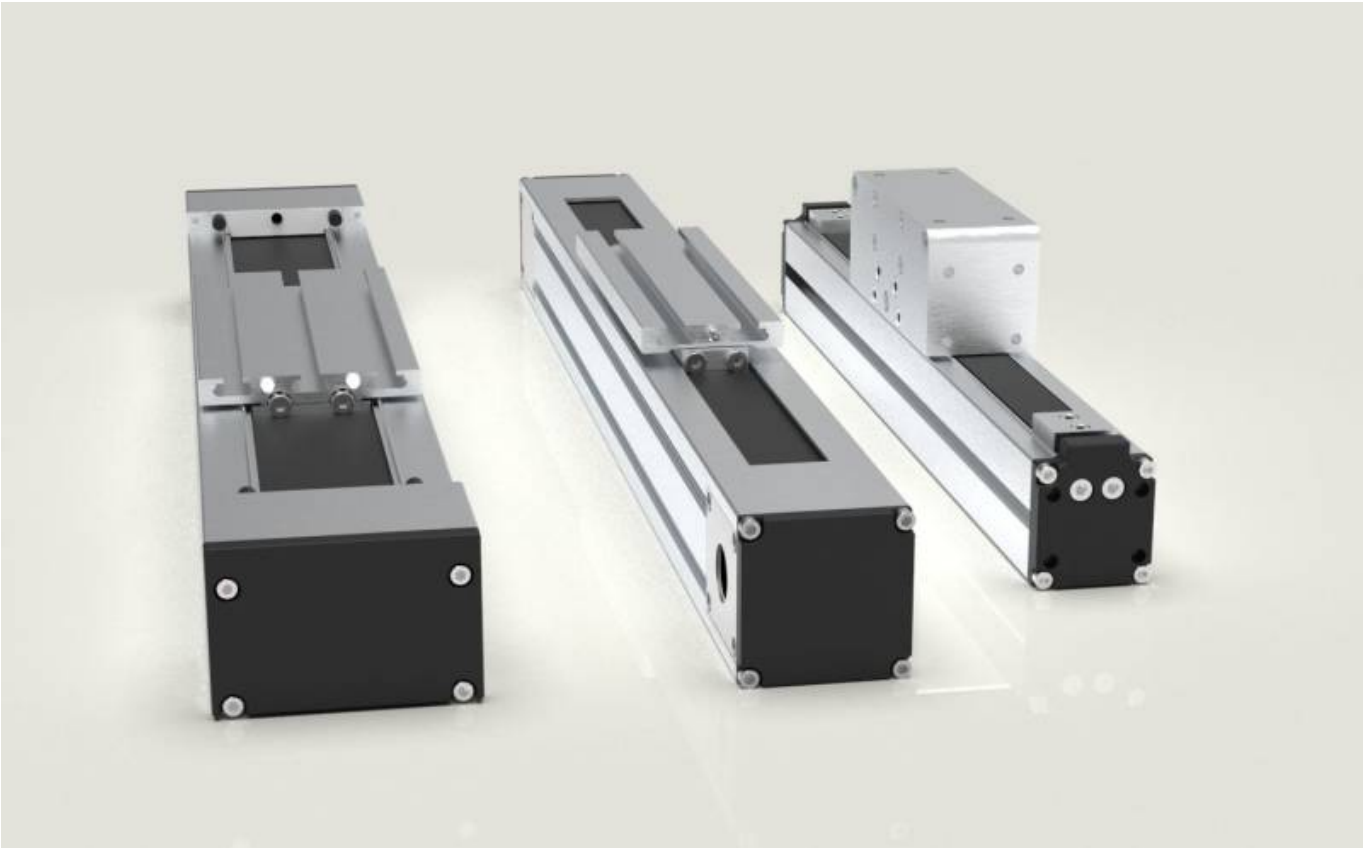
ULCO 44/66/88/132 - Belt driven linear units



ULCO linear units (available in 44/66/88/132 sizes) offer a complete modular system engineered to deliver high-performance movements on one or multiple axes. They are the ideal choice for simplifying the design and implementation of small to medium-power industrial automation.

The modular design and careful study of the aluminium profile's cross-section give the system exceptional mechanical strength, making it self-supporting and easy to integrate. The main profile features unified T-slots (compatible with M5, M6, M8 nuts), allowing quick integration and customization based on specific needs.

By appropriately combining the profile dimensions, drive type, and guide type, ULCO units optimize several key performance aspects, including:

Item
Load capacity
Speed and acceleration
Travel and positioning precision
Quiet operation
Resistance to bending and torsion
System inertia
Durability and maintenance intervals
Maximum stroke
System efficiency

The standardization of components, coupled with strict quality and reliability criteria, ensures rational

assembly, fast delivery, timely technical support, and a highly competitive system.

From:
https://www.nilab.at/dokuwiki/ - **NiLAB GmbH Knowledgebase**

Permanent link:
https://www.nilab.at/dokuwiki/doku.php?id=en:ulco:start

Last update: **2026/09/22 17:57**