GD - Green Drive Standard

The Green Drive Standard tubular linear motor is a direct-drive actuator with permanent magnets. Linear motion is generated without ball screws, belts, or gear reducers.

The Green Drive Standard consists of two parts: a stainless-steel slider (AISI 304) with holes for payload fixing, and the IP65 motor body, which contains the coils and the feedback electronics. The slider is guided by high-performance sliding bearings. The feedback electronics contain position sensors, temperature sensors, interpolation electronics, and motor parameters such as the electronic data sheet (EDS).

The Green Drive Standard is available in 9 sizes, reaching up to 1160 N of peak force. All models are available with different strokes and feedback options. Available winding types are for 230/480 VAC or for low voltage 24/48 VDC.

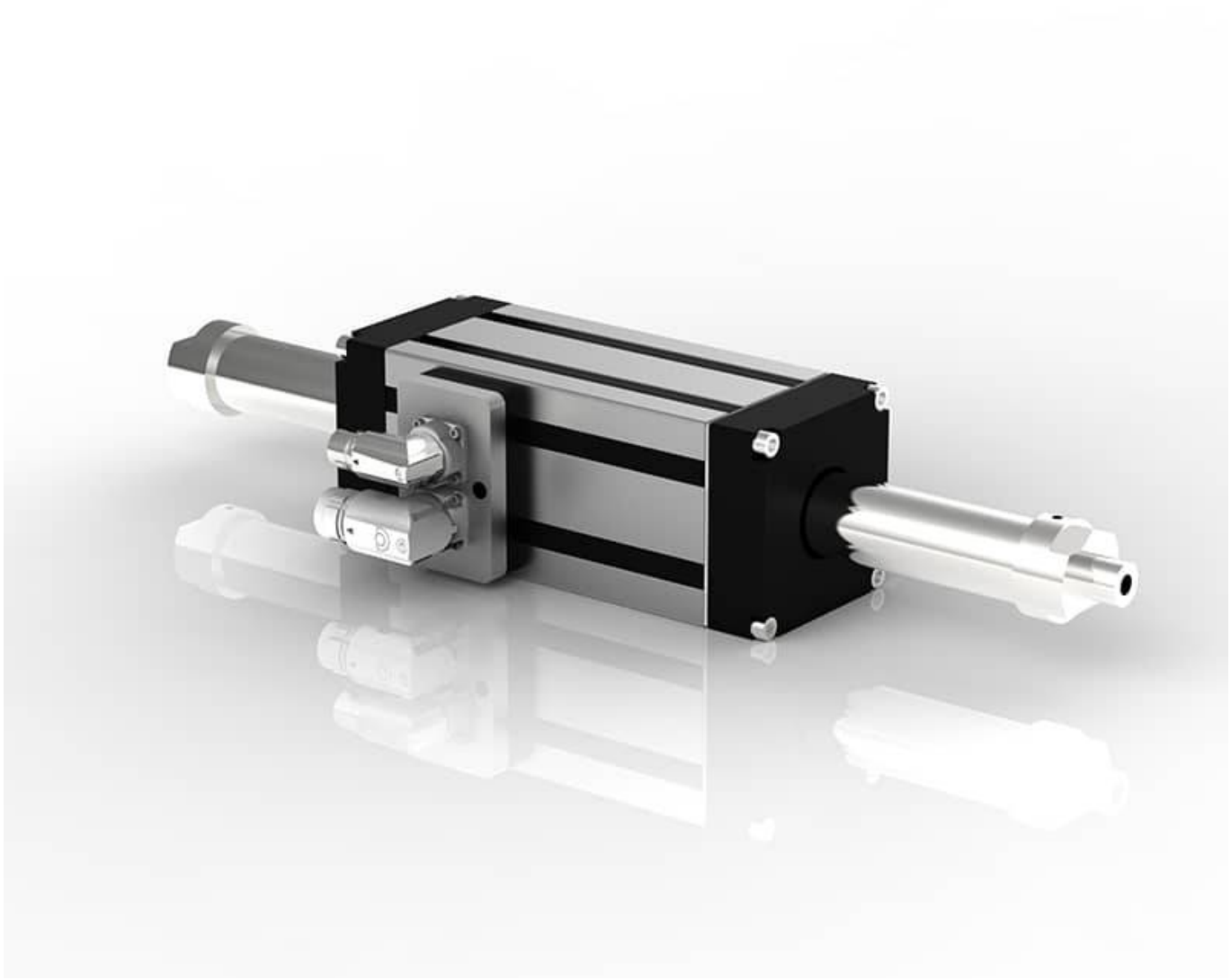
GD 160



GD 250



GD 350



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

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

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