Green Drive Water

This landing page is the entry point for the **Green Drive Water (GDW)** series — the first three-phase tubular linear motor with **400 VAC** voltage and an integrated **water-cooling system**.

The GDW series has the same features as the Green Drive standard series: integrated encoder, three-phase winding, and the standard connection system. For quick and easy installation, the motor is equipped with **push-in fittings** (G) for the water-cooling tubes.

Models

The GDW series is based on the GD350 series: **GD350QS, GD350XS, GD350ES and GD500TS**.

Performance

With the water-cooling system the **rated force is doubled**. With the **GDW350ES** for example it is possible to reach up to **500 N rated force**.

Related pages

* GD — Green Drive Standard * GDi — Green Drive ISO 15552 * Linear axes selection

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

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

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