

Horticulture

Our drive solutions



De Gier Drive Systems

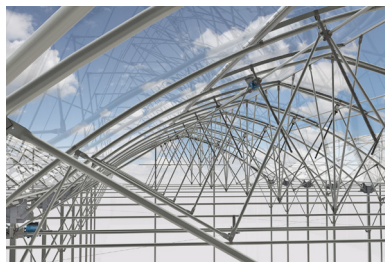
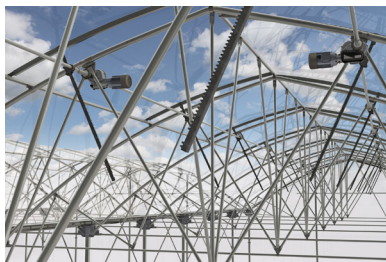
De Gier Drive Systems is a family owned company founded in 1954. Our company is situated in the heart of the agricultural area on the west coast of the Netherlands. With our dedicated team, we develop, produce and assemble a complete package of drive systems with motor gearboxes, rack and pinion systems, worm gearboxes and accompanying accessories for climate and welfare systems in agricultural buildings.

All our products are produced and assembled in our high tech facility in the Netherlands. Every project is unique. Whether it involves a greenhouse, a stable for intensive livestock or storage space, we will happily work with you to select the most ideal drive systems.

Our solutions for the greenhouse markets

Truss-rail ventilation
Swinging ventilation
Continuous ridge ventilation
Roll-up ventilation
Cabriolet ventilation
Horizontal screening
Tent screening
Vertical screening
Roof roll screens

Ventilation for poly greenhouses



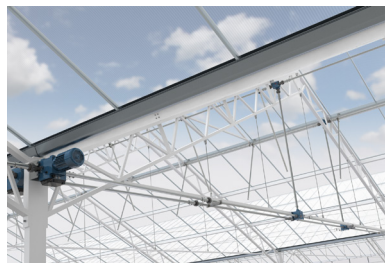
Controlled ventilation is a must for an optimal climate in poly greenhouses. Ventilation is realised by means of continuous windows in the ridge of the greenhouse or by roll-up walls. We have the knowledge, expertise and extensive product range to contribute to an optimal climate for the best results.

Screening systems for poly greenhouses



Screen installations in poly greenhouses not only protect plants from harmful solar irradiation, they also have the ability to reduce sunlight and save energy by retaining heat. This way screens contribute to achieving sustainability objectives. To make this possible, we offer a wide range of reliable drives developed specifically for this purpose.

Ventilation for wide-span greenhouses



Controlled ventilation is essential for an optimal climate in wide-span greenhouses. Ventilation is realised by means of continuous windows in the ridge of the greenhouse. We have the knowledge, expertise and extensive product range to contribute to an optimal climate for the best results

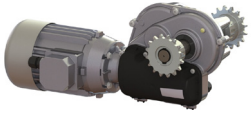
Screening for wide-span greenhouses



The use of (roof roll) screens in wide-span greenhouses not only protects the plant from harmful sunlight, but they also have the ability to reduce light and save energy by retaining heat. In this way, screens contribute to the sustainability goals. To make this possible, we offer a wide range of drives that have been specifically developed for this purpose.

Our solutions

GWM



- Ventilation/Screening
- 400V

- 150 - 450 Nm
- 50 Hz
- IP55

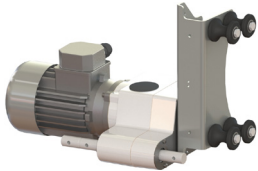
GW-Serie



- Ventilation/Screening/Lifting
- 24V, 230V, 400V, 480V
- UL/CSA

- 100 - 1500 Nm
- 50 Hz / 60 Hz
- IP55

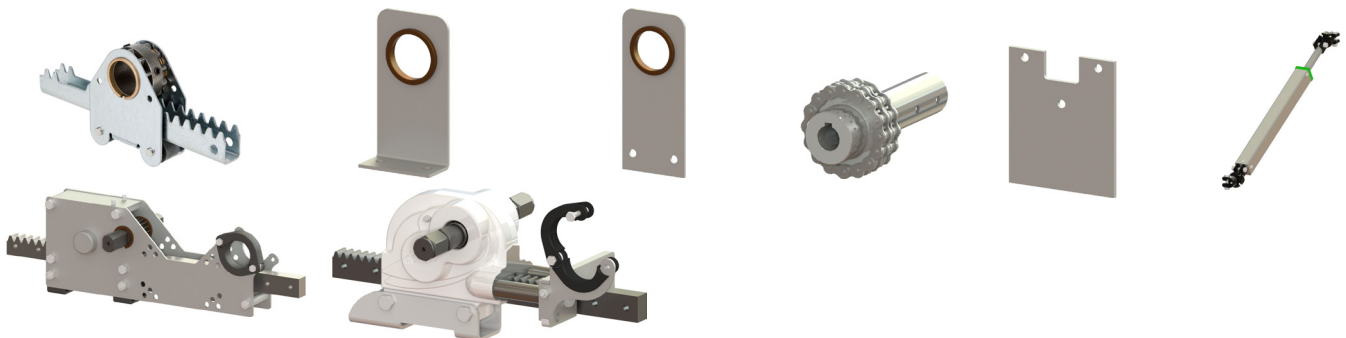
GXP10



- Ventilation/Screening
- 230V, 400V
- UL/CSA

- 100 Nm
- 50 Hz / 60 Hz
- IP55

Components



De Gier Drive Systems is one of the world's leading companies in drive systems for international horticulture, intensive livestock farming, crop storage and non-residential facilities. Our systems are used in ventilation, screening and hoisting solutions in glass greenhouses, poultry sheds, storage facilities and other buildings. We work with our customers, partners and suppliers to develop innovative, sustainable and user-friendly solutions. We invest in long-term relationships and global partners. We actively contribute to our customers endeavours and we always provide a suitable solution. We do this based on mutual trust and flexibility.



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