



HBS Tubular motor units

A stable greenhouse climate, optimal light control, and smart energy management are key to successful crop cultivation. It's all about control, efficiency and reliability. Tubular motors play a quiet, but indispensable role in this process. They are essential for the automatic control of systems that precisely regulate light, air, and temperature. Our HBS tubular motor units have proven themselves as reliable control units for both individual tubular motors as well as tubular motor groups.

Why choose tubular motor units

- By precisely controlling screens and ventilation, you can minimize heat loss and make the most of natural conditions.
- In an industry where downtime is not an option, tubular motors deliver reliable performance day in and day out. Tubular motors are compact, robust, and designed for intensive use in demanding greenhouse.
- Thanks to their compatibility with modern climate control computers, tubular motors are easy to integrate into both existing and new installations.



Why choose HBS:

- Smart energy savings
- Built for reliability
- Seamless integration

The silent driving force

Tubular motors are compactly housed within a tube or roller shaft and provide controlled motion for critical greenhouse systems. This allows you to automate effortlessly:

- Screen systems for optimal light and energy regulation
- Ventilation systems based on temperature, RH, and CO₂
- Shading to protect crops
- Foil and cover systems against changing weather conditions



HBS-2-4M master unit

The result is a stable and predictable greenhouse climate that is fully customized to the needs of your crop.

Future-proof solution

Automation is no longer a luxury, but the standard. With tubular motors, you're choosing a proven, future-proof solution that evolves alongside the demands of modern greenhouse horticulture.

Available models:

- **HBS-2-4M master unit**
The HBS-2-4M is a controller for maximum four motor groups in two control groups.
- **HBS-4S+HS slave unit**
The HBS-4S+HS tubular motor units function as slave units controlled by the HBS-2-4M.
- **HBS-1S unit**
The HBS-1S is intended for opening and closing control of a single 230V tubular motor

