

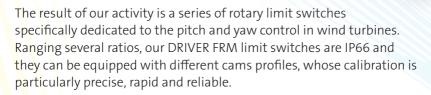
rotary limit switches for wind turbines



Driver rotary limit switches for wind turbines

Founded in 1926 in Milan, Ravioli S.p.a has been manufacturing electronic and electro-mechanical devices for various applications for over 80 years.

Always dealing with new markets and experiences, we have developed our **Green e-motion** programme, consisting in an important production line projected and realized for alternative energies, with a special focus on wind power technology.



Pitch control

Thanks to the pitch control, the angle of the blades can vary according to the wind directions, maximizing the wind turbine efficiency.

Rotary limit switches are used for setting reliable and safe margins of the blades motions, regulating their angle and indicating real-time positions through high-precision encoders signals.

Yaw control

The yaw control system is used to keep the rotor perpendicular to the wind, decreasing the fatigue loads and optimizing the turbine power.

Rotary limit switches are used both to prevent the cables from twisting, and to limit the turbine rotation, while high-performing encoders provide you with signals about the precise yaw position.





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