

SmartWinch



The SmartWinch is a 24V winch motor, specifically designed for opening and closing air inlets. With clever features and accessories, the SmartWinch is the ideal air inlet motor for the poultry and pig farming sectors.

SmartWinch features

The SmartWinch is a 24V AC/DC winch motor controlled by a 0-10V signal. With a peak torque of 160 kg, it can easily control all air inlet valves. Unique HotButtons make it easy to set up the SmartWinch and accurately determine positions – no weak feedback potentiometers or tricky limit switches are necessary. Moreover, the brushless motor operates according to the step motor principle: if the next step is not reached, an alarm sounds.

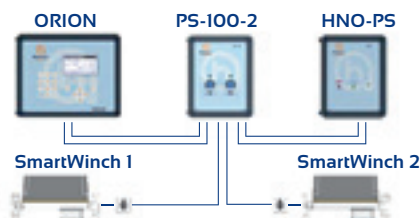


Mechanical accessories

Depending on the application, the SmartWinch can be equipped with various drums and accessories that make it even easier to install and operate. The SmartWinch comes with a cable drum and a single or double belt drum. Additional accessories include a mounting plate, a hand winch and an operating switch. More information can be found in the product sheet.

Electronic accessories

The PS-100 power supply unit is available for one or two motors. When in AUTO mode, the SmartWinch is operated by the control signal on the central computer. When in MAN mode, the SmartWinch can be operated from 0 to 100% using the rotary button. An emergency power supply (HNO-PS) ensures that the SmartWinch can be operated in emergency mode in case of power failure or the alarm switch is disconnected. This is done through an open or closed position or using a manual position set on the PS-100.



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Hotraco Agri is a globally operating supplier of innovative computerized systems for use in the pig and poultry sectors specialised in creating and maintaining an optimum indoor climate. Hotraco Agri's main focus is on the development and manufacture of customized computers that regulate, control and monitor the overall animal house system. From climate control and air conditioning, feed and water control, animal weighing, egg counting to fire safety. Over 100 employees serve customers on all continents with innovative and technically advanced systems. The fact that Hotraco Agri has its own R&D and development department means that it is ALWAYS able to deliver customized products and develop problem-specific solutions.

Helpdesk 24/7

Hotraco's helpdesk and service centre is available 24/7. Our team has the possibility to monitor and control our clients' systems, wherever in the world, via state of the art ICT technology.