HÄGGLUNDS

Spider
Hägglunds control systems

Hägglunds versatile and efficient control and monitoring system the Spider, brings excellent possibilities for total control.

Spider control systems

Complex controls made simple

To control multiple drives more than one Spider control system can be used in combination.

Hägglunds advanced control and monitoring system, the Spider is easy to understand, install and use. It is highly customised and gives you extremely good control of your drive system. The Spider presents the information you need on its convenient front mounted displays. You can easily set the configuration needed for each application. The Spider can also quickly and easily be configured to control different types of drive systems. The Spider is a system for true customisation.

Features

Compact size	* w 400 x h 300 x d 145
Robust design	* Stainless steel enclosure * Protection class IP65
Optional mounting	* Flange for door or control desk * Brackets for wall or inside power unit
Supply voltage	* 85-264VAC 50-60 Hz or 24VDC
Configuration	* Configured via front panel or via PC interface * Password protected configuration
Control of one to four pumps	
Fieldbus interface	* Optional control and monitoring via Profibus
Power Unit health monitoring	* Monitoring of power unit standard switches * Configurable monitoring inputs * Text indication in selectable language on unit displays * Output grouped to interlocking (alarm) and indication (warning) levels.
Closed loop speed feedback	* PID regulator * Digital or analogue speed encoder inputs
Electric motor power limitation	* Current transformer input * Limitation by pump swash-angle control
Shredder control	* Machine overload detection by pressure switches, analogue pressure or speed. * Directional interval timer * Reversal counter
Friction control	* Adjustable friction ±0-300% for one or two slaves
Synchro control	* Position between two axis * Pulse counter inputs
Drive monitoring log	* Alarm and warning log * Time counters * 8 scaleable log channels * Output for PC in Excel format

Spider with single display and keypads.

Spider with double display and keypads. For control of multiple drives.

Our Drive is your Performance.