

No time for downtime



Demag StatusControl

DEMAG

Full control over your system status information – Diagnostics in real time

Demag StatusControl provides you with remote access in real time – for all current and relevant operating data and their analysis at a glance. Reduce the risk of downtimes, optimise your operating processes and plan the strategic and cost-effective maintenance of your crane installations.



Keep an overview of the current status of your installations at all times. Demag StatusControl is the first wireless remote access system for cranes and hoists that delivers, analyses and evaluates data in real time. Regardless of the brand of your installations. Data is transferred via WLAN or GSM standards. Whether you are in the factory, in your office or on the road: Demag StatusControl supplies you with all relevant operating data at a glance. Cut the cost of monitoring an installation and boost your productivity.

Demag StatusControl enables you to precisely schedule your maintenance work – and you are always kept up to date on the risk of any possible downtime. In addition, we offer you service concepts that are tailored to meet your specific needs. By means of pro-active service, we ensure high availability of your installations.

You can access the remote monitoring system direct via our intuitive software tool, which you can use in the same way on your PC or tablet (operating system: Windows). The traffic-light system shows you what needs to be done straight away. Demag StatusControl enables you to combine all operating data and all of your status reports into a single system.



HIGHER SAFETY AND RELIABILITY

Demag StatusControl is an effective early warning system. It also keeps you informed about operating errors – just as if you were on site at all times. Demag StatusControl helps you to master the situation with confidence – before sudden risks force you to respond.



IMPROVED EFFICIENCY

If you have several cranes, various production bays, distant workshops: Until now, only a fixed, long-term maintenance schedule made it possible to keep the necessary overview. However, cranes can quickly come to a standstill due to different levels of utilisation. Only optimised scheduling of inspection and maintenance intervals can ensure the maximum availability of your crane installations.



HIGHER AVAILABILITY

You can identify potential downtimes through data analysis with Demag StatusControl long before they become a risk, so that you can schedule the replacement of spare parts in good time. Preventive maintenance can be planned thanks to Demag StatusControl. And you can be sure that your installations will be available exactly when you need them.

PRACTICAL SOLUTION



Frequent overloads result in excessive forces on all load-bearing components and the mechanical superstructure (crane girders). This continuous stress can lead to a premature failure and reduces the service life of your crane.

Demag StatusControl helps you to identify at an early date whether the components are being subjected to loads at the maximum permitted capacity or if the crane is being operated with overloads. In this way, you can initiate counter-measures in good time and prevent long-term operating errors.

PRACTICAL SOLUTION



You can plan strategically and in line with your needs using Demag StatusControl, which you can access at any time and from any location. You can specify when it makes financial sense to interrupt operation of a crane for maintenance purposes. Thanks to StatusControl, for example, you can avoid any unnecessary additional costs if you schedule the maintenance work for your crane at the same time as the annual safety inspection in advance.

PRACTICAL SOLUTION



The pressure rollers on rope hoists are rated for a service life of approximately 850 km. When they are worn down, the crane will come to an immediate standstill. Demag StatusControl provides you with advanced information on when a pressure roller needs to be replaced.

Full control over your system status information – with features to boost crane performance



REAL-TIME CRANE ANALYSIS

View current data – anywhere and in real time



WIRELESS REMOTE ACCESS

Data transmission from the crane via WLAN or GSM – access and evaluate data via the Internet



FOR ALL MAKES AND BRANDS

Suitable for all cranes and hoists – with contactor or processor controls



CAN BE ADDED AT ANY TIME

Flexible integration with existing cranes and hoists



INTERPRET OPERATING DATA

Easily legible status display on the traffic light principle



INTUITIVE USER INTERFACE

User-specific information architecture and user-oriented software design



PUSH MESSAGE WHEN STATUS CHANGES

As soon as a change occurs: receive a call or text message, as required, sent direct to you or a service engineer

Demag StatusControl improves the quality of service for your installations – and boosts their safety, reliability, availability and productivity. Using Demag StatusControl, you can initiate any necessary measures or utilise the services of the Demag crane experts according to the results of the analysis. We offer everything you need from a single source – both for Demag products as well as for other brands over the entire life cycle of your

installations. You can receive complete product support from more than 2,300 service technicians and reliable spare part supplies for the largest installed base of electric cranes and hoists in the world.



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DEMAG SERVICE FOR

- All types and brands
- Installation, commissioning and approval tests
- Safety checks (e.g. according to relevant regulations)
- Inspection and maintenance
- Fault elimination and repairs
- Reliable supply with genuine spare parts, load handling attachments and lifting accessories
- Inspections of slings and lifting tackle

WE ALSO OFFER

- Demag StatusControl – installation analysis in real time
- Demag Service Platform – web-based information system for professional installation management
- Revolving warranty
- On-call standby
- Modernisation and refurbishment
- Crane runway and crane geometry surveys

Full control over your system status information – via the intuitive user interface

SORT YOUR PLANTS, WORKSHOPS AND CRANES

Simply add all your installations to three system levels, as required

STEP 01 – Select a Factory

+ Add factory

- Factory Wetter
- Factory Peking
- Factory Düsseldorf
- Factory Valmy

StatusControl
REALTIME DIAGNOSTIC SYSTEM

FACTORY WETTER
HALL 01
CRANE 02
COMPONENTS
DETAIL VIEW

Detail view of the

● **Hoist 01**
Order no. 33471903 Hour counter

▶ Hour counter

▼ Load spectrum

Statistics: 24 hours 30 days 12 months

▶ K1 switching operation hoist

STATUS DISPLAY WITH TRAFFIC LIGHT SYSTEM

Shows the status of your equipment at a glance

- STATUS: OKAY
- STATUS: CAUTION
- STATUS: STOP

Your interface to the system: Demag StatusControl shows you all necessary information on your installations – and gives you access to real-time diagnostics: clearly structured, easy to understand and simple to use.

WARNING
Shows additional information and explanations

REFRESH DATA
Click to receive data on your equipment in real time

PRINT FUNCTION
Simply print the required views via the print menu

SYSTEM SETTINGS
Configure your system to meet your needs, set your specific polling interval or activate Demag Service

INFORMATION MENU
Provides additional system information

STATISTICS
Create a separate statistic for every measured value, e.g. for the last 30 days – can also be printed

COUNTER
Shows classic operating data for all categories in numbers

EVALUATION SCALE
Interprets changes in your operating data, detailed status display in the form of a colour bar diagram



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TEREX MHPS GMBH
Wetter Site
Ruhrstrasse 28
58300 Wetter, Germany
E info@demagcranes.com
T +49 2335 92 0
F +49 2335 92-7676
www.demagcranes.com

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