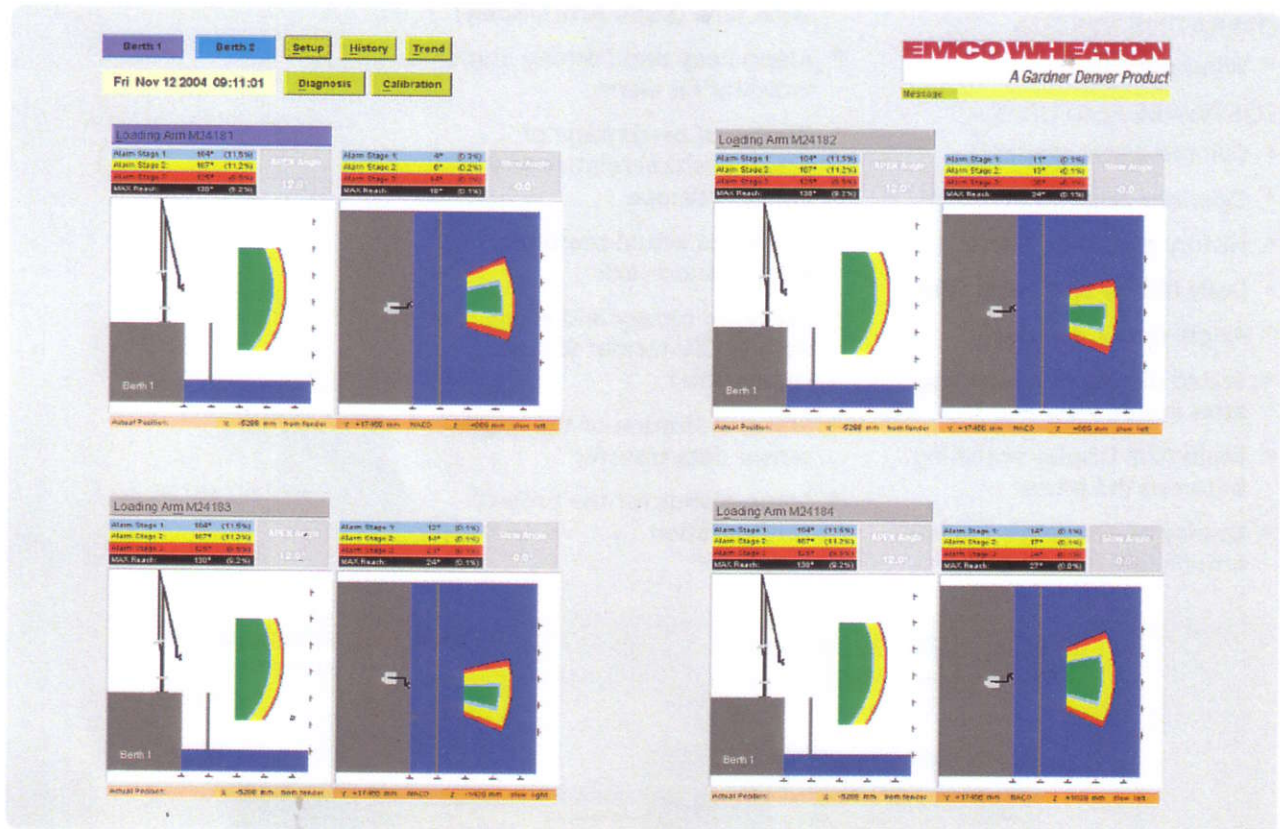


# PMS | POSITION MONITORING SYSTEM



## DESIGN FEATURES

- \* A pendulum potentiometer located on the inboard arm to measure the angle of the inboard arm with respect to vertical
- \* A pendulum potentiometer located on the outboard arm to measure the angle of the outboard arm with respect to vertical

- \* A direct coupled potentiometer located at the base riser swivel joint to measure the slewing angle
- \* The information from the potentiometers is relayed through a PC hooked to the local control panel

# PMS | POSITION MONITORING SYSTEM

## HARDWARE REQUIREMENTS

- \* Pentium 4 - 1,6GHz; 1 free PCI-slot for the SIMATIC NET communication module

## OPERATING SYSTEM

- \* Windows® XP

## SOFTWARE FEATURES

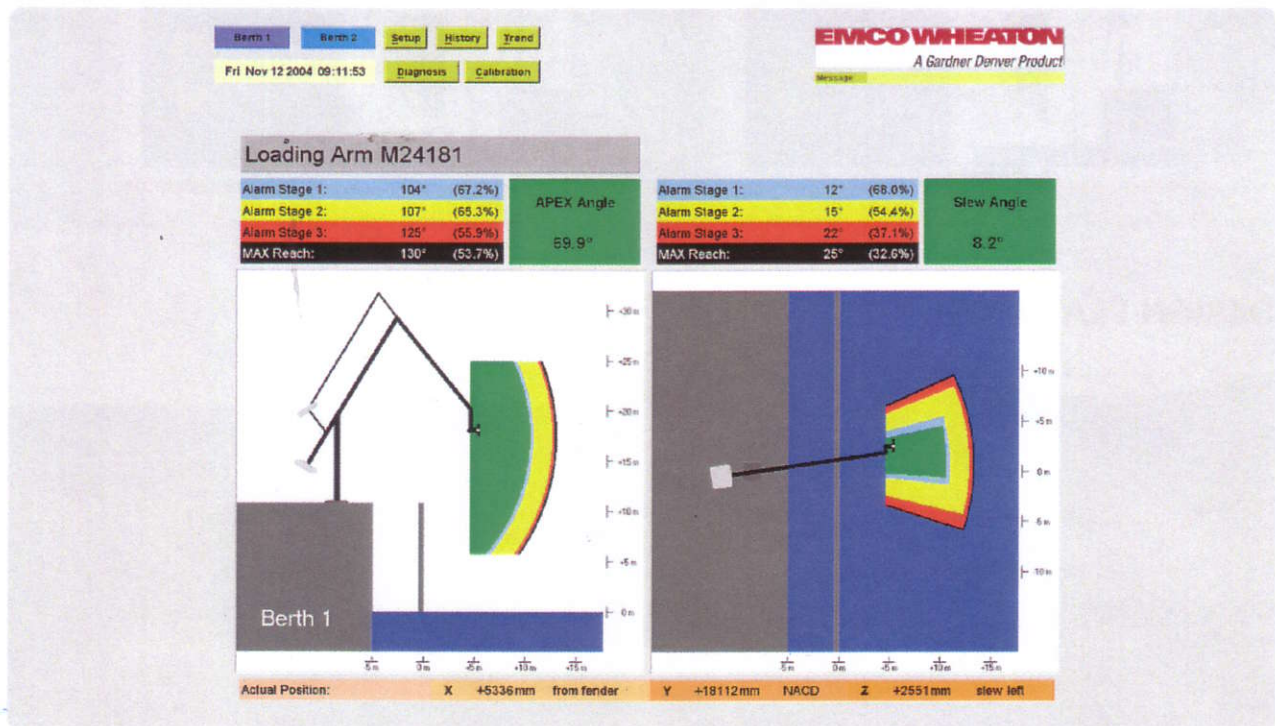
- \* Colored alarm ranges
- \* Operator calibration mode
- \* History and trend overlay
- \* Daily history and event files
- \* Angle sensor diagnostics
- \* Scaled display of all loading arms in side view and top view
- \* Multi Arm Display switching between the jetties
- \* Display of one single loading arm (Single Arm Display)

- \* Auto activating of Single Arm Display on alarm
- \* Display of all loading arms installed on the jetty at the same time (Multi Arm Display)
- \* Alarm Beep and flashing angle indicator on alarm
- \* Display of percentage of actual position relative to the entire envelope
- \* Display of actual position in x-, y- and z- axis
- \* Saving of history and event data in CSV-format (Excel compatible)
- \* Status indication of the angle sensor data transfer
- \* Setup menus for the project configuration

## OTHER FEATURES

- \* Remote maintenance
- \* Display redirection via TCP/IP or modem

Whilst the content of this leaflet has been edited with the greatest care, we are not liable for any errors and/or omissions. Subject to change without notice.



PMS EN 05/08

Better by Design



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