

Liquids to Value



Westfalia Separator®
capitalcare
Original Manufacturer Service

Technical Service

Condition Monitoring from GEA Westfalia Separator



Continuous Condition Monitoring Ensures Higher Reliability and Availability of Your Machines

Westfalia Separator® **wewatch**® permits ongoing condition monitoring and diagnosis. With minimum personnel input, this provides you with reliable information for optimizing the installation availability and avoiding unscheduled downtime.

Westfalia Separator® **wewatch**® – offline or online

Westfalia Separator® **wewatch**® is a monitoring program which can be used “offline” on the premises of the customer or “online” at GEA Westfalia Separator. Any servicing which has to be carried out can be scheduled in good time to maximize reliability and productivity.

Offline monitoring

- Measurements with vibration analyzer or sum level measuring device
- Creation of a database for measuring and evaluation as well as history
- Complete analysis and evaluation of measuring results
- Comprehensive condition report of the machine
- Recommendations for further procedure
- Initiation of further measures as required
- Instrument for regular measurements on the machines
- Balancing of the decanter on site – if necessary

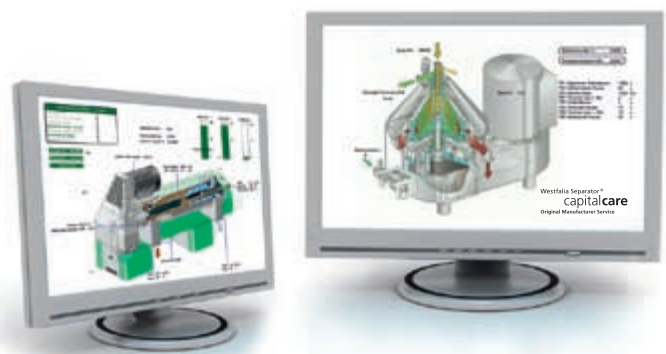
Online monitoring

- 24-h monitoring of the machines
- Notification if defined limits are exceeded
- Connection via LAN/DSL or analog modem
- Early recognition of damage to the machine
- Regular reports concerning the condition of the machine
- Plannable repair work on the basis of the condition
- Recording of key control parameters
- Vibration values and process values combined in a uniform user interface
- Generation of diagrams for evaluation
- Historical review of measured values
- Alarm handling and logging
- Report and history management

- Notification for maintenance and control intervals
- World-wide access with standard Internet connection without additional software
- Individual programming of the view in accordance with the customer's specific wishes
- Comprehensive data recording by means of memory buffer on site
- Integration of the machines in the web portal

Advantages

- Preventive service
- Maximum planning reliability
- Simplified service planning
- Minimum downtime
- Maximum reliability and productivity
- Process optimization



Powerful and compact.

Westfalia Separator® **wewatch**® is easy to integrate.



GEA Mechanical Equipment

GEA Westfalia Separator

Werner-Habig-Straße 1 · 59302 Oelde (Germany)

Phone +49 2522 77-0 · Fax +49 2522 77-2488

ws.info@geagroup.com · www.westfalia-separator.com