

VIBROWEB XP: Diagnostic Online Condition Monitoring

Condition Monitoring ◀

Valid starting: immediately

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1 PRÜFTECHNIK Condition Monitoring is expanding its
2 product line of diagnostic online condition moni-
3 toring systems to include VIBROWEB XP. A compact
4 unit, VIBROWEB XP is easy to install and is de-
5 signed for smaller complex individual aggregates
6 or systems such as extruders, special drive units,
7 and emergency generators. Eight accelerometers of
8 the ICP or current line drive type, two inductive
9 displacement sensors, two RPM sensors and three
10 current levels (0/4-20 mA) can be connected. As an
11 intelligent diagnostic robot, the system detects
12 the different operating conditions of a machine
13 and independently adapts the data recording and
14 alarms to these conditions. For example, the con-
15 ditions of individual machine components can be
16 monitored under specific operating conditions and
17 reliable statements to be made on their future
18 trends. If an alarm occurs, VIBROWEB XP immediat-
19 ily alerts maintenance personnel by eMail or SMS.
20 The sending of measurement data as well as remote
21 access and remote control can be carried out via
22 Ethernet, modem or mobile networks. The data is
23 then evaluated and archived using the OMNITREND PC
24 software. To carry out telediagnosis, the special-
25 ist logs into the system via an online connection
26 and browser. VIBROWEB XP works autonomously with-
27 out a PC and is, therefore, particularly suitable
28 for applications in inaccessible or out-of-the-way
29 aggregates such as pump stations, pipelines,....

Press release

VIBROWEB® is a registered trademark of PRÜFTECHNIK AG

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Ein Unternehmen der PRÜFTECHNIK-Gruppe

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VIBROWEB® XP press photo



A high resolution file is available from PRÜFTECHNIK webpage
www.pruftechnik.com/vibroweb_xp.jpg

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