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debids data GmbH

The Diagnostician

... know quickly how it's running!

Welcome!

As a user of Brüel & Kjær Vibro products for machine maintenance you are used to successfully operating your machine-inventory with innovative products.

Software packages such as **VIBRO-REPORT** and **xms** enable you to record and administer your measurement data conveniently. Editable threshold value entries provide automatic location and display of machine damage.

Just how are these limits set? And what does this mean for your machine when one of the lines in your spectrum suddenly breaches a threshold? To know this requires a considerable degree of familiarisation and comprehensive experience in the complex world of machine diagnostics.

On the other hand, over 80% of all machinery problems which crop up in practice can be detected automatically by deploying newly developed software-based diagnostic processes ... and all that entirely without complex configuration.

Follow us with the diagnostician to the next step in effective machine diagnosis.

Just three steps to success!

- 1. Select the machine
- 2. Assign threshold standard and, where necessary, rpm value
- 3. Carry out diagnosis

Minimal configuration

Through the consistent use of marketestablished standards (e.g. DIN ISO 10816...) the configuration work per machine is in most cases reduced to a few mouse clicks.

Lighting fast diagnosis

The search algorithms optimised for speed detect all irregularities in a breathtakingly short amount of time.

Professional presentation

You determine which results you want to see by means of the viewing filter and you can produce professional diagnosis reports for yourself and your customer via the report generator.

Who needs the diagnostician?

Its simple operation and powerful diagnostic tools mean that the diagnostician can be deployed virtually anywhere:

Small and medium-sized companies who quickly and simply want a complete overview of the condition of their machine inventory.

Big companies with several thousand measurement points who have to process the daily accumulating flood of data efficiently and in the shortest time possible.

Diagnostic service providers who want to inform their customers with professional diagnosis reports.

There are different editions of the diagnostician to suit every application.

Find out for yourself which is the right one for you and take advantage of our 30 day test offer at www.debids-data.com

Yours debids data Team

The diagnostician is impressive with its simple handling and clearly structured software interface.

After the extremely fast execution of the diagnosis, colored symbols "mark" the measurement points and machines identified by the diagnostician as conspicuous. In the diagnosis report, the results are well laid out and in a clearly intelligible form.

Only the minimal inputs are required from the user ... such as rpm for detecting outof-balance situations.

The fact that the diagnostician can adopt the plant and machine structures directly from the xms Database & Analysis software from Brüel & Kjær Vibro is what makes it so appealing.

I can therefore recommend the diagnostician without reservation as it is an ideal enhancement to the existing analytical functions of xms.

Börries Homann Product Manager xms Brüel & Kjær Vibro GmbH