

Machine Condition Analyzer

SKF Reliability Systems

offers the SKF Machine Condition Advisor (MCA), a handheld device that measures vibration signals and temperature simultaneously to indicate machine health or bearing damage, and provides early warning of machine problems before a costly breakdown occurs.



The SKF Machine Condition Advisor simultaneously measures vibration signals from 10 to 1,000 Hz and temperature from -20 deg F to 200 deg C (-4 deg F to 392 deg F) and displays the values in Metric or English on a bright backlit LCD. **Circle 211 or go to psfreeinfo.com**

New Process Pumps for Flue Gas Desulphurization

KSB Aktiengesellschaft introduces the KWPKC-Monobloc series specially designed for use in secondary circuits of flue gas desulphurization plants. The pump's main applications are to transport limestone slurry



and circulating water, remove gypsum and thicken solutions. The pump series covers flow rates up to 11,000 gpm and discharge heads up to 40 ft.

A back pull-out design has been chosen for the radially split casing to make maintenance quick and easy. An adjustable clearance gap is provided on the suction side to keep the pump's efficiency high.

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Low Harmonic Drive

Danfoss Drives launches the first mass produced VLT® Low Harmonic Drive. The Low Harmonic Drive eliminates the harmonic disturbances on the supply grid by actively imposing currents into the grid, so that the high quality sine wave of the grid current is restored. The drive has the same modular build-up as Danfoss' normal high power drives and shares features like high energy efficiency, backchannel cooling and user-friendly operation. Due to the modular principle, most elements are produced in large scale, leading to cost effective production.



The VLT® Low Harmonic Drive is available in the power range 160 to 710 kW.

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