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4.0 INDUSTRY

DIAVIB

MACHINE DIAGNOSIS AND VIBRATIONS

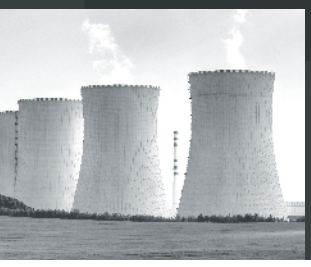
DIAGNOSTICS

- Turnkey solution
- Real time machine diagnosis
- Perfect for plant retrofitting
- Improves reliability and maintenance

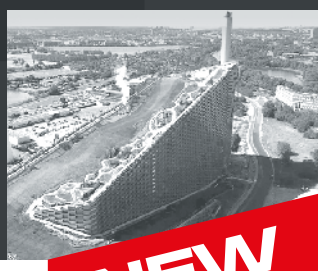
EFFICIENCY

- Cost-effective and compact
- Zero wiring and installation costs
- Ethernet + MODBUS/TCP
- Based on the triaxial CUBE sensor
- Compatible with DIAVIB-PRO and SCADA for advanced analysis and remote connections









NEW

DIAGNOSIS MADE EASY, SIMPLE INSTALLATION, MAXIMUM RELIABILITY: DIAGNOSIS AND MAINTENANCE BECOME SMART

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VIBRATION EQUIPMENT

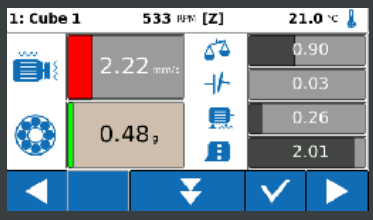
DIAVIB MACHINE DIAGNOSIS AND VIBRATION



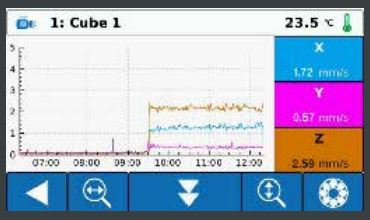
DIAVIB is a compact system for machine monitoring and diagnosis, based on vibration analysis. Intuitive and easy to install, it displays machine vibrations and status on a touch screen and guides maintenance actions in an intuitive and simple way.
It can manage up to six tri-axial **CUBE** sensors.
Stores up to 50 alarms for each sensor.
Allows the user to modify alarm thresholds.



Home Page



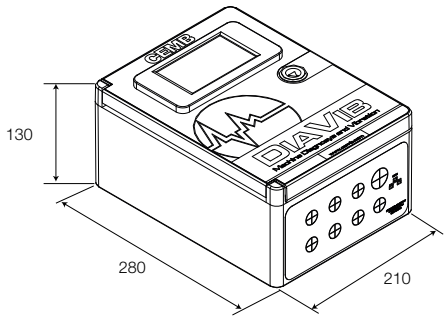
Machine Diagnosis



Trend View

FEATURES FOR INSTALLERS

Power Supply	110 - 230 VAC (1A) - 50/60 Hz
Dimensions	280x210x130 mm
Material	ABS and polyester
Resistance to chemicals and UV	Excellent
Color	RAL 7035 grey
Protection	IP 54
Temperature	- 35°÷ -70°C



ASSEMBLE AND CONFIGURE YOUR DIAVIB SYSTEM

Component		Description	Code
	DIAVIB Control Unit	Control unit with touch screen for machine diagnosis. Configuration includes management of two CUBE sensors (to be purchased separately). The system is expandable up to six CUBE sensors	DIAVIB
	DIAVIB Standard Cable Gland Kit	The kit includes 3 standard cable glands + 1 Ethernet wall pass-through	87SE085130
	CUBE	Triaxial vibration sensor for machine diagnostics. See CUBE data sheet for available models, cables, and related accessories	CUBE/0/0/0/0

ADDITIONAL COMPONENTS FOR SYSTEMS WITH MORE THAN 2 CUBES:

	DIAVIB Expansion Kit	Includes dual-channel CUBE SWITCH, terminal blocks, and related cable glands to manage 2 additional CUBEs	87SE085131

Note: Images are for reference only and not binding. CEMB S.p.A. reserves the right to make improvements to the listed products.

CEMB
BALANCING MACHINES

CEMB S.p.A. - Via Risorgimento, 9
23826 Mandello del Lario (LC) - Italy
www.cemb.com

Vibration equipment division:
Phone +39 0341 706111
e-mail: stm@cemb.com

ASTA30120