

Versatile moisture measurement using advanced microwave technology

Berthold Technologies, Bad Wildbad, Germany, has introduced the Micro-Polar II moisture measurement system which has been specifically developed for bulk materials. It can be easily retrofitted to belt conveyors or chutes, providing online monitoring using non-



contacting microwave technology. There is no risk of wear and tear to components as the emitting antenna is mounted below the conveyor belt and the receiving antenna is mounted above it. Consequently no maintenance is required. Thanks to technical improvements in frequency and frequency range, the new device is suitable for a wider range of applications which previously had been restricted by bulk density or particle size. Even deep bulk layers can be penetrated thanks to the enhanced dynamics.

www.berthold.com

Micro-Polar II from Berthold Technologies