Ultrasonic testing of moulds for chocolate production

Proceq's Pundit Lab+ and the latest Pundit 200 ultrasonic instruments are usually used on site and in laboratories for concrete inspections when the data logging function facilitates testing of the setting processes of concrete. However, it is also used by other industries - for example, for testing moulds used for chocolate production or general measurements of production machines in the food industry.

Where a slow setting process is indicated, the chocolate might not be suitable for use in moulds, otherwise the hardening process would take too long. Time is a critical factor and influences the profitability of producing chocolate and other products. With the logging function offered by the Pundit range, customers can easily check the continuous quality of this process.

Applications extend to all materials where a setting process is involved – such as cement, mortar, gypsum, concrete – as well as heat insulations and render systems, construction chemicals and additives, gypsum products and adhesives, refractories, castables and also in the food industry.