

Sludge level monitoring

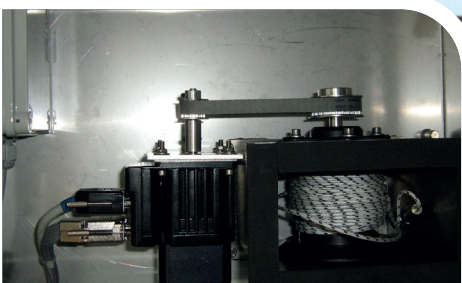
LEM



No more fake cycles
 The filterpress last cycle is set by the zero-sludge LEM detection



Sludge density regulation
 The sludge discharge is double-checked with the ultrasonic probe in the sludge mixing tank



Adjustable by PLC
 Sensitivity of the self-braking system adaptable to the type of mud

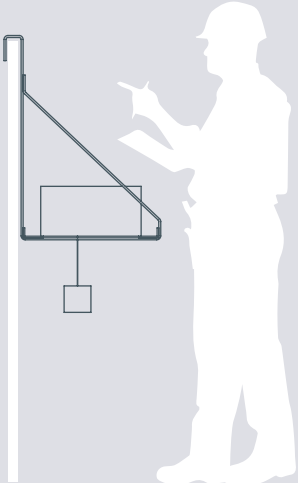


What is this?

LEM detects the sludge/water interface thanks to a calibrated weight that is lowered in the vertical static clarifier by a logic-controlled spool.

Given the geometry of the tank and the precise rotation of the spool, it outputs the real-time amount of sludge stocked in the tank.

Technical specifications



	Size	Weight	Protection	Power
	(L x W x H) - mm	kg	IP	kW
Reading unit	250 x 405 x 615	30	IP 55	-
Control unit	150 x 300 x 350	25	IP 55	0,3

The reported data are valid for general information purpose and can not be guaranteed for executive design. For detailed data and specific needs refer to sales@tecnoida.it