ANDRITZ ScrewAuto Box

Screw press package

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ANDRITZ, one of the world's major suppliers of dewatering equipment, also provides automation of such equipment as an in-house specialty. ANDRITZ AUTOMATION offers three packages for the control of screw presses. The intermediate level is the ANDRITZ ScrewAuto Box version, which includes the basic elements of the ANDRITZ ScrewAuto Pin version with the addition of an electronics cabinet. The ANDRITZ ScrewAuto Box version includes a touch panel with log-in and access control for extra security. It can be easily implemented into the entire dewatering process.

Characteristics

ANDRITZ ScrewAuto Box version	Included
Variable frequency converter	✓
Pressure sensor for sludge feed (to control speed of the sludge pump)	✓
Touch panel	✓
▪ Mode activation (automatic, manual, maintenance mode)	
▪ Start/stop sequencing	
▪ Adjustable cleaning sequence	
▪ Alarm management	

Benefits

- Touch panel with operator interface
- Operator control of screw press start/stop
- Up to 50% less water consumption due to cleaning control
- Automatic control of counter pressure device
- Quality conforms to CE, EN, and ISO requirements
- Backed by ANDRITZ technical and service specialists

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AE.SAB.01.eng.02.14