

## **ANDRITZ ScrewAuto Pin**

Screw press package





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With ANDRITZ being one of the world's major suppliers of dewatering equipment, it stands to reason that the automation of such equipment would also be an in-house specialty. ANDRITZ AUTOMATION has an intimate knowledge of the machinery, the processes, and the most effective way to automate the operation of dewatering equipment, such as screw presses. We offer three packages to give you the level of control you desire – from basic machine to optimization of the entire dewatering process. The first and most basic level is the ANDRITZ ScrewAuto Pin version.



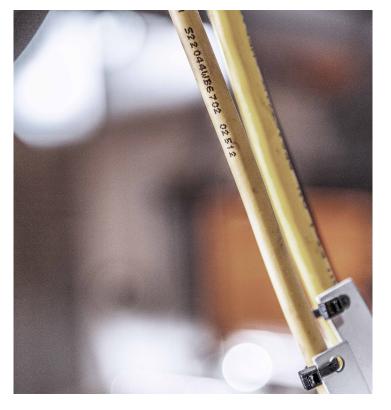
#### **Characteristics**

| ANDRITZ ScrewAuto Pin version                 | Include      |
|---|--------------|
| Variable frequency converter for screw press  | ✓            |
| Manual adjustment for counter pressure device | $\checkmark$ |
| Equipment for cleaning mechanism control -    | $\checkmark$ |
| (sensor, timer and motor control)             |              |
| Pressure sensor for sludge feed –             | $\checkmark$ |
| (to control speed of the sludge pump)         |              |
| Emergency stop                                | $\checkmark$ |
| · • • • • • • • • • • • • • • • • • • •       | ✓            |

Entering of control setpoints and pressure ranges are the responsibilities of the user

### **Benefits**

- Economical basic press control solution
- Cleaning interval adjustment
- Quality conforms to CE, EN and ISO requirements
- Backed by ANDRITZ AUTOMATION technical and service specialists





Stattegger Strasse 18 8045 Graz, Austria

Phone: +43 (316) 6902 3025



www.andritz.com automation@andritz.com