

# ANDRITZ ScrewAuto Plant

## Screw press package



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ANDRITZ AUTOMATION offers three packages for screw press control. The highest level of control is the ANDRITZ ScrewAuto Plant version which fully automates the dewatering process. Synchronization of control for the polymer preparation station, washing/cleaning devices, mixers, pumps, and related auxiliaries as well as all necessary field instrumentation are included. In addition to complete automation of the dewatering process, the ANDRITZ ScrewAuto Plant version contains the Motor Control Center (MCC) and can be easily integrated in a plant-wide system.



### Characteristics

ANDRITZ ScrewAuto Plant version	Included
<b>Stand-alone cabinet</b>	✓
<ul style="list-style-type: none"> <li>▪ Programmable Logic Control (PLC) center</li> <li>▪ Motor Control Center (MCC) including motor starters and variable frequency converter</li> </ul>	
<b>Touch panel</b>	✓
<ul style="list-style-type: none"> <li>▪ Process screens (with real-time values)</li> <li>▪ Management of peripheral equipment and instruments</li> <li>▪ Mode activation and start/stop sequencing</li> <li>▪ Adjustable cleaning sequence</li> <li>▪ Alarm management</li> </ul>	
<b>Instruments for dewatering plant control</b>	✓

### Benefits

- Dewatering control and optimization
- Up to 50% less water consumption due to cleaning control
- Easy integration into higher level network
- Optimization of sequences and performance
- Quality conforms to CE, EN, and ISO requirements
- Backed by ANDRITZ technical and service specialists



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