

# **ANDRITZ** sludge dewatering

## Mobile test unit



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## A sludge dewatering system in an easy-to-handle unit

In order to test and evaluate dewatering characteristics of pulp and paper sludges on site, ANDRITZ provides a mobile sludge dewatering unit.

The unit is fully assembled in a standard industrial container, which can be easily shipped to any mill in the world. The sludge trials are carried out by means of a gravity table with 0.5 meter working width installed before a 6 inch diameter sludge screw press. Testing can be done independently from regular mill operations since the unit is fully equipped with a sludge tank and a flocculent dosing station. All required drive units and auxiliaries are installed and a fully-automated control system allows easy-to-handle sludge dewatering trials.



### Benefits

- Easy-to-handle standard container
- Fully equipped and automated
- Ready-to-use with simple connection on site
- Any sludge composition can be tested
- Results allow appropriate up-scaling to industrial sizes

### Technical data:

Available standard connections:

- Water supply
- Filling of the sludge tank or direct filling to sludge pump
- Drainage of sludge and flocculent tank
- Filtrate drainage
- Power supply

### Dimensions mobile test unit

Length [mm] / [inch]	6,055 / 240
Height [mm] / [inch]	2,435 / 95
Width [mm] / [inch]	2,590 / 100
Total weight [kg]	5,300

All data subject to change.



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