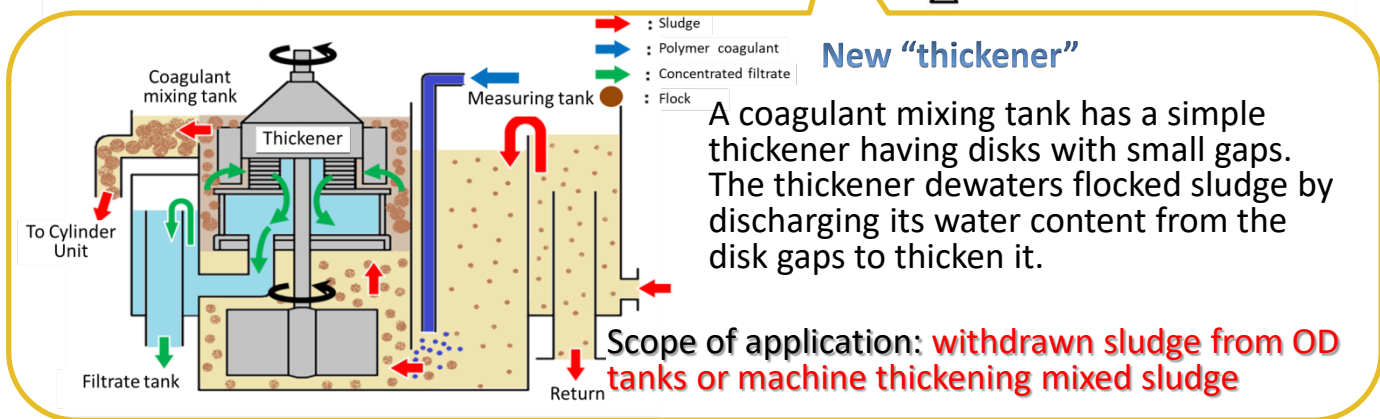
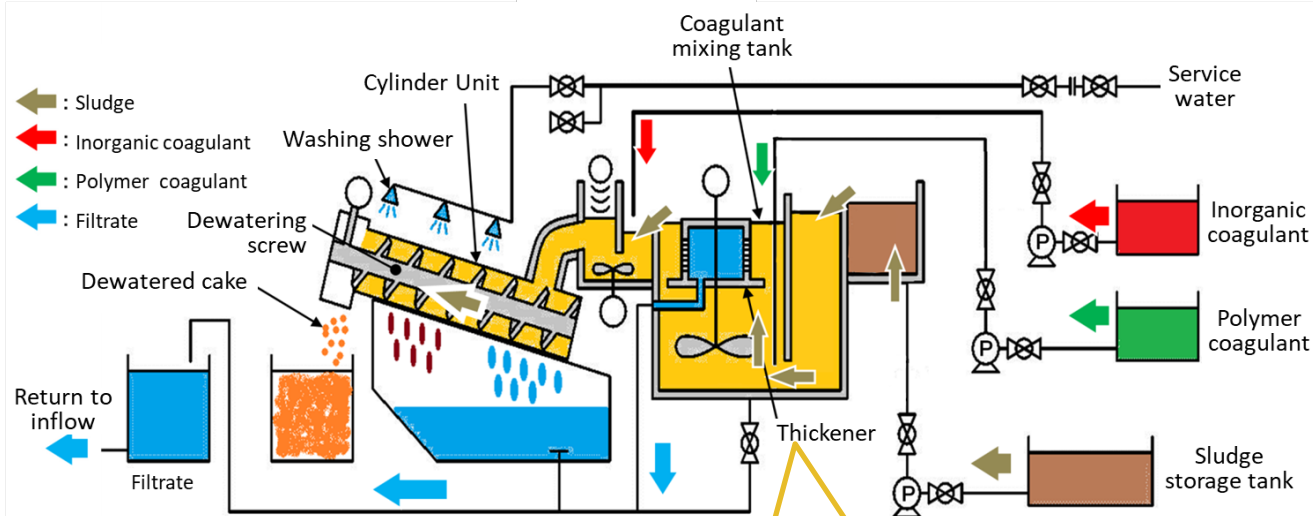


Type 2 Screw Press Dewatering Device with Multiple Disks

Developers: AMCON INC.

The new dewatering device having additional functions to the conventional machine dewatering sludge directly withdrawn from OD tanks **improves dewatering performance and works with CAS sludge**



Other new features: 1. **Automatic control**: constant rate of treatment, prevent damages caused by abnormal pressures, 2. **New dewatering screw**: improved shape and an enhanced dewatering performance. 3. **New fixed ring**: sludge discharge without taking out dewatering screw at sludge clogging.

Needs

- Enhance treatment performance than the conventional multiple disk type SP1 dewatering device
- Use multiple disk type SP dewatering device for CAS sludge, which already has good achievements for OD sludge

Benefits

- Reduce footprint and LCC by the treatment performance improvement
- Stable dewatering performance against fluctuation of sludge concentration