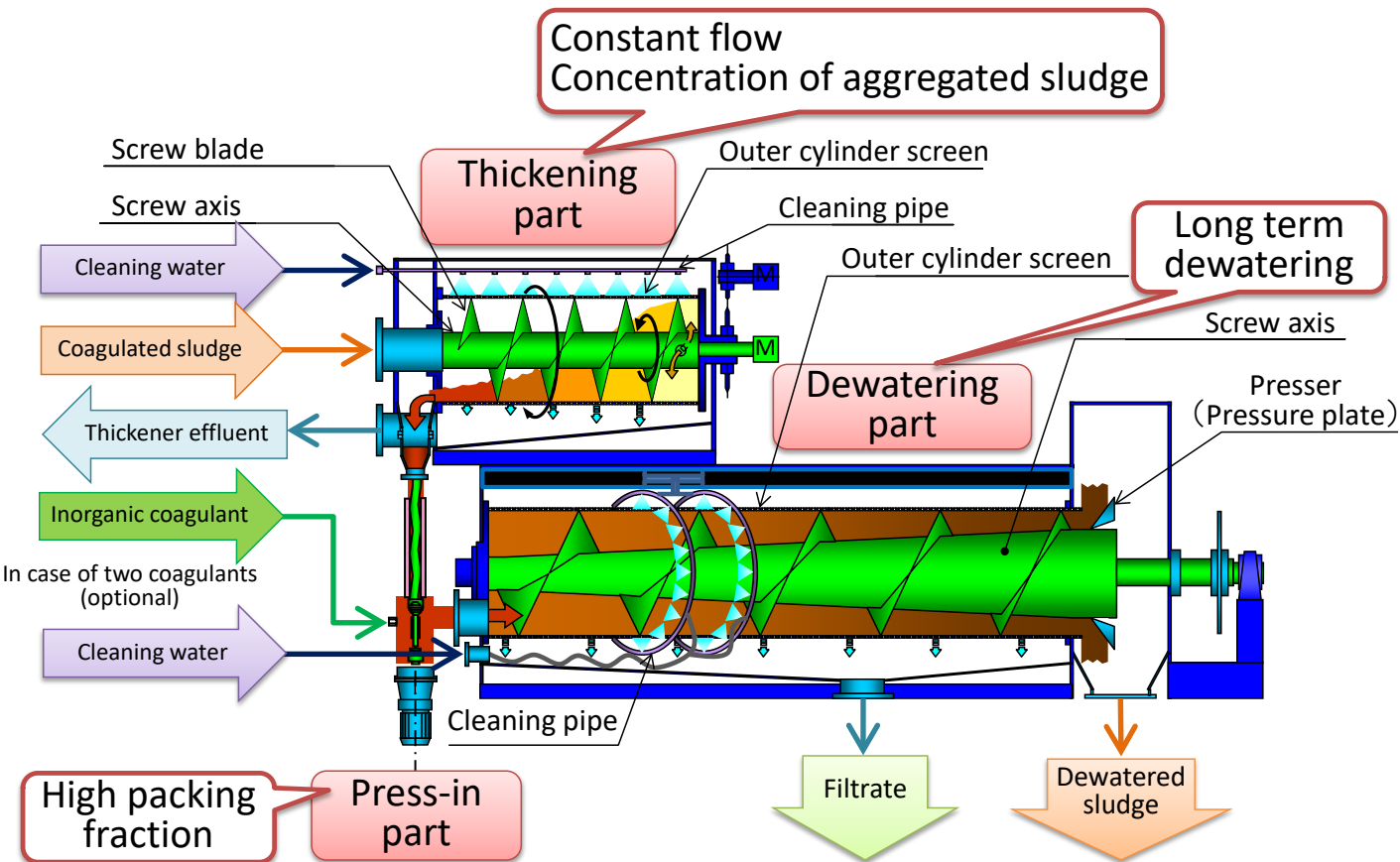


Type 3 Screw Press (SP) Dewatering Device

Developers: ISHIGAKI COMPANY, LTD.

The conventional screw press (SP) dewatering device has built-in thickening and dewatering device inside its body. Type 3 SP dewatering device has independent thickening and dewatering parts. This configuration improves dewatering performance of hard-to-dewater sludge and reduces sludge generation



Scope of application: **thickened sludge including mixed sludge, anaerobic digested sludge, excess sludge**, etc.

Needs

- Further dewatering performance than the conventional SP2 dewatering device
- Adopt a dewatering device with many achievements and know-how

Benefits

- Enable water content reduction of hard-to-dewater sludge. Reduce sludge generation and disposal costs
- The independent thickening section improves treatment stability against the fluctuation of sludge property