

Technical Information Sheet

1. Name of technology	Belt press for sludge dehydration
2. Type of technology	<p>Belt press for sludge dehydration</p> <p>Sludge is flocculated in the flocculation tank, fed evenly over filtration cloth, passed through two porous rollers, and gradually made into smaller pieces. The pressure force, which is increased by the shearing force of the 4 pressure rollers, is applied to sludge. Sludge is finally discharged as cakes from the separation rollers.</p>
3. Description of technology	<p>Objective, application, characteristics, delivery record, and price of technology</p> <p>[Objective and application of the technology] Dehydrator for volume reduction of sludge generated from industrial effluent</p> <p>[Characteristics of the technology]</p> <ol style="list-style-type: none"> 1. High performance with a simple structure 2. Roller arrangement with excellent dehydration efficiency 3. Available for a wide range of applications 4. Easy maintenance 5. Reduced washing water consumption thanks to its recycling system <p>[Representative models and specifications] See the included catalog for models. Processing capacity Sludge properties, etc. Dehydration performance, etc. Power</p> <p>[Delivery record] Urahoru-cho's sewage treatment plant/Yayoi-cho, Oita (rural community)/ Morinaga Milk Industry Co., Ltd./Co-op Foods Co., Ltd./Yuki Gosei Kogyo Co., Ltd./ Yachiyo Industry Co., Ltd./Takasago International Corporation</p> <p>[Price and other inquiries] Business Development Department, KURITA MACHINERY MFG. CO., LTD.</p>
4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment, Hazardous waste treatment
(2) Target waste	Paper/cardboard, Food waste/raw garbage, Waste oil, Other (activated sludge)
(3) Services provided	Sales of machinery and equipment
5. Countries to which this technology can be provided	<p>Japan, Korea, Taiwan, India, China, etc.</p> <p>* A maintenance training system is provided.</p> <p>For other counties, contact us.</p>
6. Keywords	Kurita Machinery, filter press, belt press
7. Contact information	<p>Ninomiya, Business Development Department, KURITA MACHINERY MFG. CO., LTD. Wakasugi Grand Bldg. Honkan 1001, 2-5-25, Tenjinbashi, Kita-ku Osaka 530-0041, Japan TEL: 06-6356-2000 FAX: 06-6356-2022 URL: http://kurifil.co.jp/</p>