

Technical Information Sheet

1. Name of technology	Filter presses for treating fly ash, etc.
2. Type of technology	Filter presses for sludge dehydration ⇒ This technology treats melted boiler fly ash by dehydration and cake washing with a filter press in order to remove impurities in cakes and discharge them.
3. Description of technology	
Objective, application, characteristics, and delivery record of technology	<p>[Objective and application of the technology] This technology is used to remove impurities contained in fly ash by melting fly ash and treating it through dehydration and cake washing with a filter press to remove impurities in cakes.</p> <p>[Characteristics of the technology] Dehydration and cake washing can be performed by one filter press, providing lower cake water content with ventilated air flow.</p> <p>[Representative models and specifications] Model: MFT-A-VW-N1 1,200 mm × 1,200 mm × 50 chambers Treatment capacity: Boiler fly ash 28 tons per day Sludge properties, etc.: Slurry concentration: 15% Treatment temperature: normal temperature Dehydration performance, etc.: Cake water content: 30%</p> <p>[Delivery record] Company A: Biomass power generation</p> <p>[Price and other inquiries] KURITA MACHINERY MFG. CO., LTD. TEL: 06-6582-3001</p>
4. Classification of technology	
(1) Applicable fields	Industrial waste treatment
(2) Target waste	Construction waste
(3) Services provided	Sales of machinery and equipment
5. Countries to which this technology can be provided	Japan, Korea, Taiwan, India, China, etc. * A maintenance training system is provided. For other counties, contact us.
6. Keywords	Kurita Machinery, filter press
7. Contact information	KURITA MACHINERY MFG. CO., LTD. President assistant: Ikko Kunita URL: http://kurifil.co.jp/