


Technical Information Sheet

1. Name of technology	Waste drying/recycling system
2. Type of technology	This system recycles raw garbage, food waste, and pulp sludge into feedstuff and fertilizer
3. Description of technology	<p>[Objective and application of the technology] The system recycles food waste and sludge generated from food factories, manufacturing plants, hotels, building sites, etc. into valuable materials such as fertilizers/foodstuff by pulverizing and drying the waste.</p> <p>[Characteristics of the technology] The system can efficiently reduce the volume of the waste and sludge in a short time by pulverizing them at the same time as drying them inside its drying chamber to recycle such waste and sludge into fertilizer and feedstuff. The system can convert food wastes containing noodles, potatoes, rice and oily food residues, which are normally difficult to dry with conventional systems, into fertilizer and feedstuff. The system is compact, low in cost, and safe to operate, with an option for system customization to meet customer needs.</p> <p>[Delivery record] More than 200 systems</p> <p>[Price and other inquiries] Environment Division, Kyoritsu Co., Ltd. URL: www.kyo-ri-tsu.com</p> 
4. Classification of technology	
(1) Applicable fields	Industrial waste treatment, Recycling
(2) Target waste	Food waste/ raw garbage, Waste tires, Medical waste, Other
(3) Services provided	Sales of machinery and equipment, Technical cooperation/ licensing, Consulting
5. Countries to which this technology can be provided	All countries worldwide (such as ASEAN countries, Europe and Africa etc.)
6. Keywords	Raw garbage, food waste, recycling into feedstuff, recycling into fertilizer, pulverizing, recycling, reuse of resources
7. Contact information	Persons in charge: Nakai and Fujiwara Environment Division, Kyoritsu Co., Ltd. URL: www.kyo-ri-tsu.com