


Technical Information Sheet

1. Name of technology	Waste crusher(Cross Flow Shredder)
2. Type of technology	This technology provides a separator, peeler, and shredder that perform pre-treatment of waste for material recycling.
3. Description of technology	<p>[Objective and application of the technology] This system peels, separates, and shreds waste to produce materials that can easily be sorted and recycled.</p> <p>[Characteristics of the technology] Sequencing batch-type chain crusher. Suitable for separating and peeling composite and bonded materials. Can create separated and shredded waste in different forms depending on the materials processed and purpose of sorting.</p> <p>[Delivery record] Our Cross Flow Shredders have been delivered to more than 30 home appliance and metal waste recycling companies.</p> <p>[Price and other inquiries] We offer cost estimates on request. Person in charge: Motoo Sato, Environment Group, Tokyo Sales Office TEL: +81-80-6363-6444</p> 
4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment, Hazardous waste treatment, Recycling
(2) Target waste	Waste plastic, Plastic bottles, Steel cans, Aluminum cans, Styrene foam, Food waste/ raw garbage, Construction waste, Electric home appliances, Electronic products, Cellular phones, Automobiles, Dry cell/ lead batteries, Medical waste, Other
(3) Services provided	Plant construction, Sales of machinery and equipment
5. Countries to which this technology can be provided	China, South Korea, Southeast Asia
6. Keywords	Crushing, crusher, shredding, separation, peeling, small home appliance, rare metal, rare earth metal, Cross Flow Shredder
7. Contact information	Person in charge: Motoo Sato, Environment Group, Tokyo Sales Office, Sato Tekko Co., Ltd. TEL: +81-80-6363-6444 E-mail: motoo.-.sato@satotekko.co.jp http://www.satotekko.co.jp and http://www.satotekko-cfs.jp