

Technical Information Sheet

1. Name of technology	Waste crushing/recycling facility
2. Type of technology	In order to pretreat waste for recycling, this technology uses rotary crushers (hammer crushers) or two-axis or three-axis low-speed rotary crushers according to the type of waste to be treated.
3. Description of technology	<p>[Objective and application of the technology] Crusher for volume reduction and recycling of waste</p> <p>[Characteristics of the technology] Combination of a rotary crusher, which is mainly used for non-combustible waste, a low-speed two-axis crusher, which causes less vibration and noise and is used for non-combustible/bulky waste, and a low-speed three-axis crusher, which is used to cut discarded home appliances and bulky waste (into pieces 500 mm or less) (for easier manual sorting), facilitates the subsequent recycling processes.</p> <p style="text-align: center;">< Flow diagram (example) ></p> <div style="text-align: center;"> </div> <p>[Delivery record] City N (400 tons per day), City A (140 tons per day), plus others</p> <p>[Price and other inquiries] Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895</p>
4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment, Recycling (material)
(2) Target waste	Other (non-combustible waste, combustible bulky waste, etc.)
(3) Services provided	Plant construction, Sales of machinery and equipment, Waste treatment service, Technical cooperation/licensing, Environmental impact assessment, Survey/data processing, Other
5. Countries to which this technology can be provided	No limitations have been placed on country or region.
6. Keywords	Waste, crushing/recycling, non-combustible waste, combustible bulky waste
7. Contact information	Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895

Objective, application, characteristics, delivery record, and price of technology