
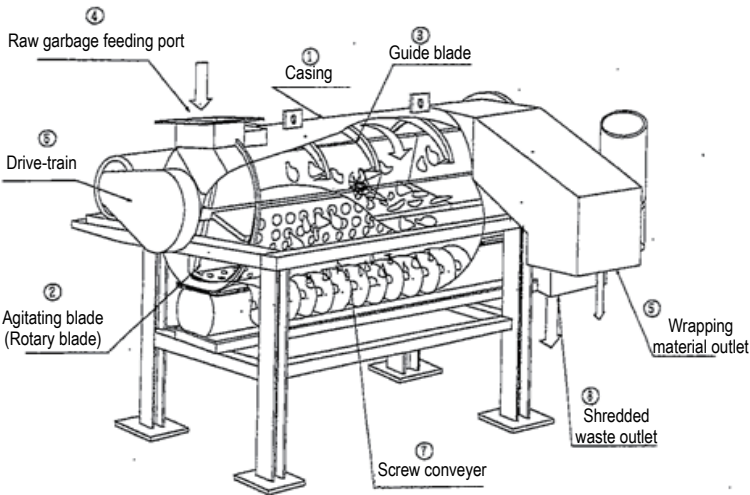


## Technical Information Sheet

1. Name of technology	Rotating blade type separator/crushers
2. Type of technology	This technology is used to sort waste into raw garbage and other materials such as plastics and metals.
3. Description of technology	<p><b>[Objective and application of the technology]</b>  This technology is used to sort waste into raw garbage and other materials such as plastics and metals.</p> <ul style="list-style-type: none"> <li>• It separates raw garbage from metal (knives, and forks), plastic bags, clothes, cans, etc.</li> <li>• It removes and separates the contents of cans, plastic bottles, etc.</li> </ul> <p><b>[Characteristics of the technology]</b>  With a high sorting ratio (90% or more) and reliable durability, this compact machine can quickly treat large quantities of waste, i.e. around 500 kg to 6 tons per hour.</p> <p><b>[Delivery record]</b>  More than 100 units have been delivered to customers, including many local governments.</p> <p><b>[Price and other inquiries]</b>  Environment Division, Kyoritsu Co., Ltd.  URL: <a href="http://www.kyo-ri-tsu.com">www.kyo-ri-tsu.com</a></p> <p>Objective, application, characteristics, delivery record, and price of technology</p>  
4. Classification of technology	
(1) Applicable fields	Industrial waste treatment
(2) Target waste	Waste plastic, Plastic bottles, Steel cans, Aluminum cans, Food waste/ raw garbage, Other
(3) Services provided	Sales of machinery and equipment, Technical cooperation/ licensing, Consulting

<b>5. Countries to which this technology can be provided</b>	All countries worldwide (such as ASEAN countries, and those in Europe and Africa)
<b>6. Keywords</b>	Raw garbage, sorting, rotating blade, food waste, plastic bottles, cans, pretreatment prior to conversion to energy (methane fermentation)
<b>7. Contact information</b>	Persons in charge: Nakai and Fujiwara Environment Division, Kyoritsu Co., Ltd. URL: <a href="http://www.kyo-ri-tsu.com">www.kyo-ri-tsu.com</a>