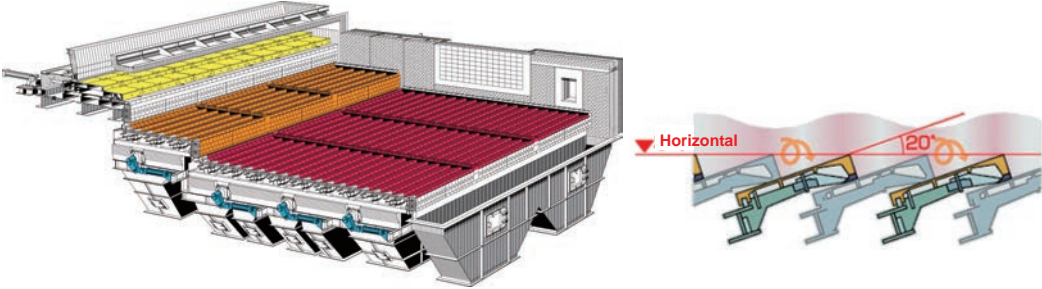


Technical Information Sheet

1. Name of technology	Stoker-type refuse incinerator (HPCC)
2. Type of technology	This technology is a high speed combustion stoker system that combines Ebara's own forced-air grate technology and horizontal stoker technology, and is available for various types of refuse.
3. Description of technology Objective, application, characteristics, delivery record, and price of technology	<p>[Objective and application of the technology] This technology is Ebara's own high speed combustion stoker technology and is suitable for treatment of various types of municipal solid waste. Our time-tested advanced technology has enabled long-term stable operation.</p> <p>[Characteristics of the technology]</p> <ol style="list-style-type: none"> 1. This technology is a well-proven safe and reliable system. 2. This technology is characterized by high efficiency waste power generation technology and excellent pollution technology. 3. This technology is a system available for use with various types of refuse in varying amounts. <div style="text-align: center;">  </div> <p>[Delivery record] The first system began operating in 1984. This system has been delivered to 80 facilities in Japan, China, and Taiwan. (The stoker furnace has been delivered to 253 facilities.) The largest capacity of one furnace is 600 tons per day.</p>
4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment
(2) Target waste	Food waste/raw garbage, Other (municipal solid waste and sludge)
(3) Services provided	Sales of machinery and equipment, Technical cooperation/licensing
5. Countries to which this technology can be provided	China, Southeast Asian countries, and other countries all over the world
6. Keywords	Municipal solid waste, stoker, high efficiency power generation, dioxin
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