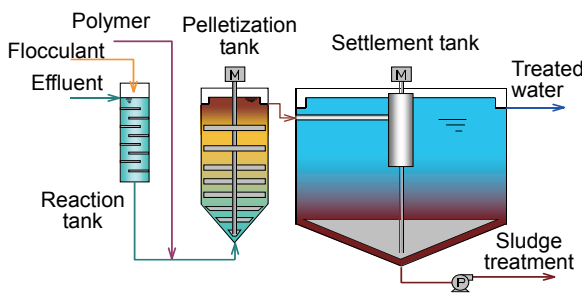


Technical Information Sheet

1. Name of technology	Ultra high speed coagulation sedimentation system
2. Type of technology	In plant waste water treatment, the large pellet coagulation mechanism has significantly reduced the required installation space with a treatment rate about 20 times higher than conventional coagulation and sedimentation.
3. Description of technology	<p>[Objective and application of the technology] High speed sedimentation through pellet coagulation of SS in effluent</p> <p>[Characteristics of the technology]</p> <ol style="list-style-type: none"> (1) This technology has a treatment speed about 20 times higher than the conventional technology, which has significantly reduced the required footprint. (2) The formation of pellets with excellent sedimentation and consolidation has enabled direct dehydration and eliminated the need for sludge condensation equipment. (3) The addition of the pellet generation mechanism alongside the existing sedimentation tank has provided an increased treatment capacity. <p>Objective, application, characteristics, delivery record, and price of technology</p>  <p>[Delivery record] This technology has been employed in many facilities.</p> <p>[Price and other inquiries] Please contact the office and person in charge below.</p>
4. Classification of technology	
(1) Applicable fields	Industrial waste treatment. Hazardous industrial waste
(2) Target waste	Other (waste liquids from plants)
(3) Services provided	Plant construction
5. Countries to which this technology can be provided	No restrictions
6. Keywords	Coagulation, sedimentation, high speed
7. Contact information	MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD. Water Treatment Sales Group, Environment System Sales Department +81-78-672-4121