

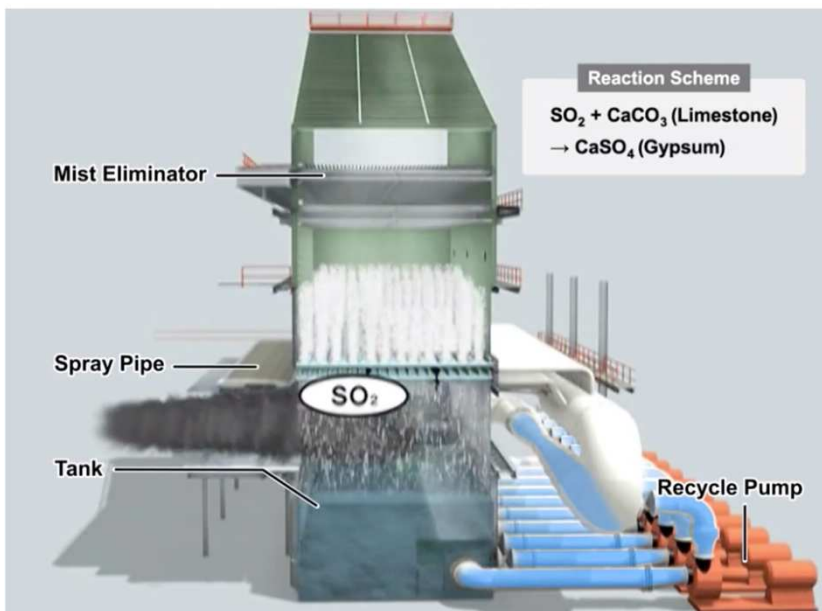
Flue Gas Desulfurisation System

Simultaneous SO₂ absorption, oxidation and dust removal

Mitsubishi Hitachi Power Systems
www.mhps.com

The company was established in 2014 by the merging of thermal power generation divisions of Mitsubishi Heavy Industries and Hitachi.

MITSUBISHI HITACHI POWER SYSTEMS,LTD (MHPS) started developing a Flue Gas Desulfurization (FGD) system in the early 1960s ahead of other companies. The first system started commercial operation in April, 1974. Since then the company had continued with its technological development, and finally started operating a coal-powered plant with a maximum capacity of 1,050 MW in 2000. MHPS's FGD technology comes into play in preventing air pollution, not only in Japan, but also in European and Asian countries and the U.S. Among available desulfurisation methods, MHPS uses a limestone / gypsum method and a seawater method that can process large volumes at low cost.



With more than 300 delivered systems, MHPS holds a large share in the market. It is possible to control multiple pollutants in conjunction with other devices such as NO_x removal equipment and electric dust collection equipment. Up to 100% desulfurisation results, it is reliable and cost effective.