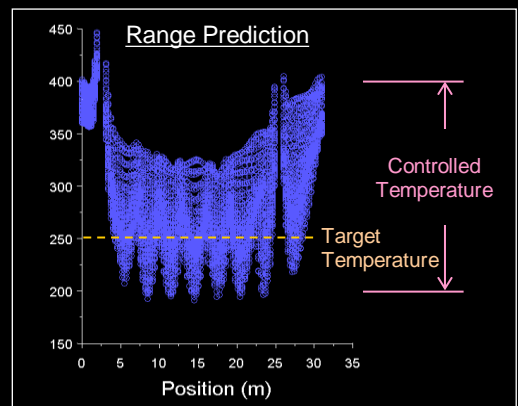
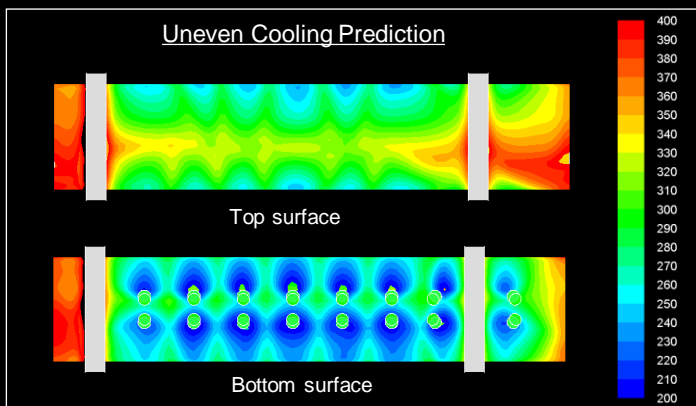
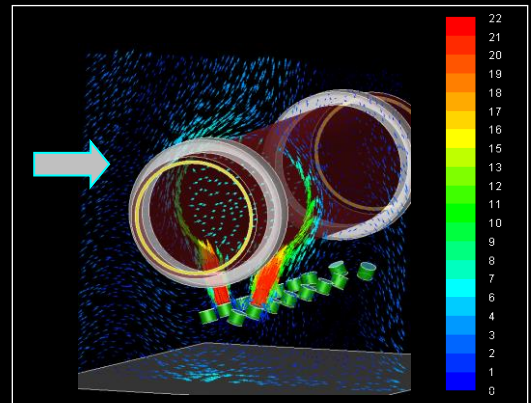
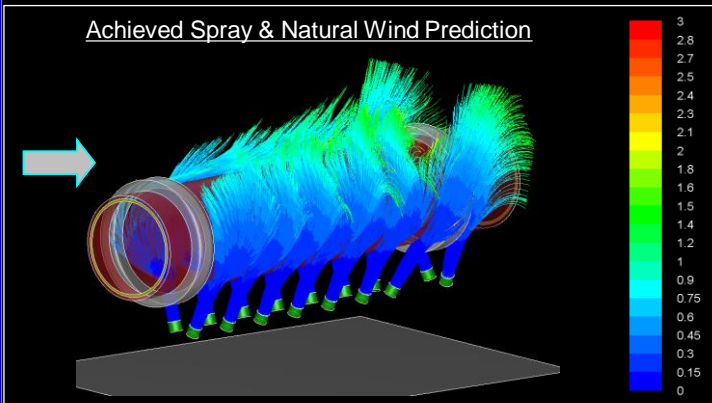


Rotary Kiln Shell Cooling System

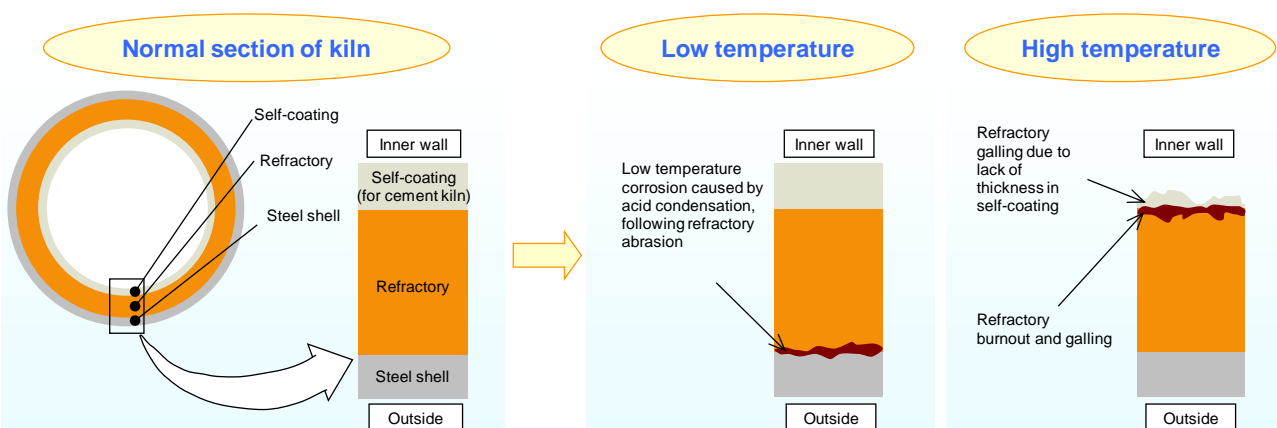
Extends life for less maintenance & repair

→ Cut maintenance costs
→ Raise operating rate

We can provide Cooling Effect Simulations.



Controlling steel shell temperature within a constant range can more than **DOUBLE** the time between required maintenance and repairs of refractory.

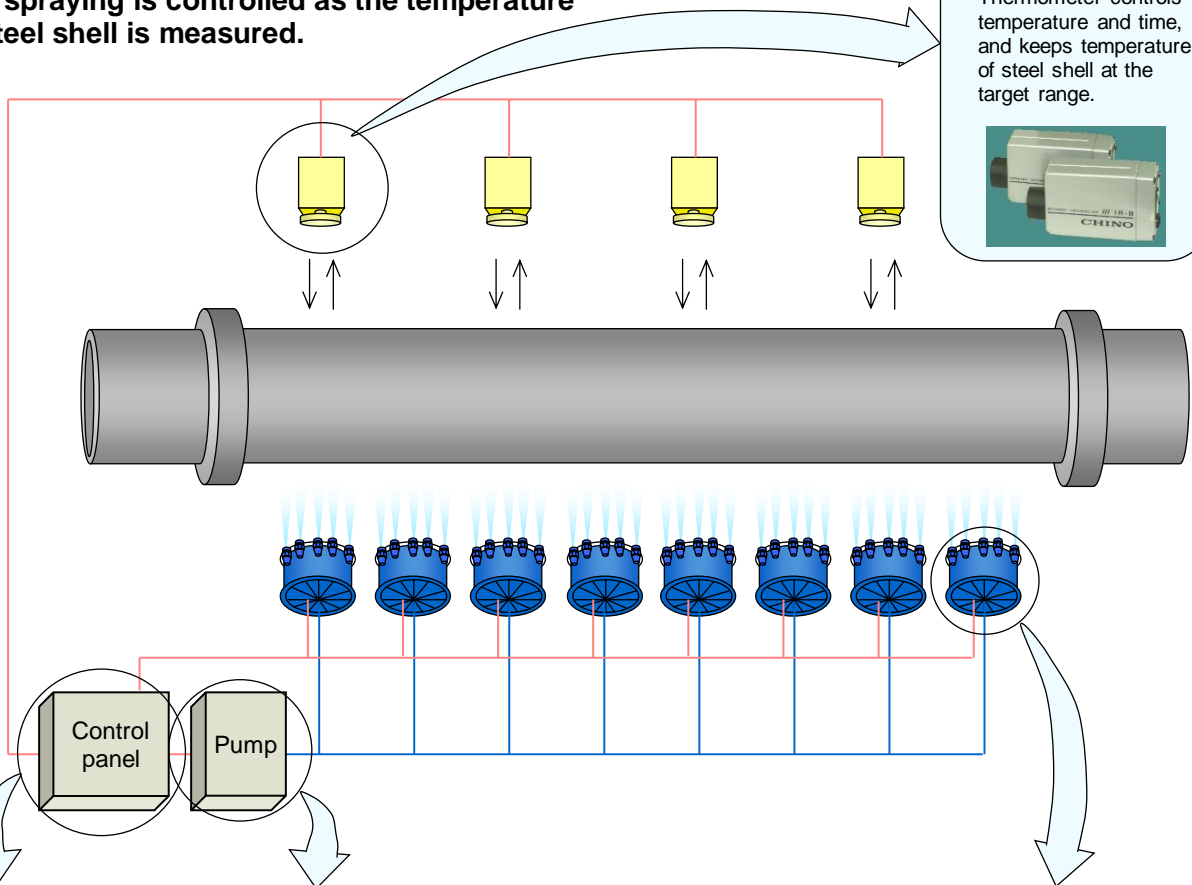


Structure of System

This system always cool down to a constant temperature range so that spraying is controlled as the temperature of steel shell is measured.

Thermometer

Thermometer controls temperature and time, and keeps temperature of steel shell at the target range.



Control panel

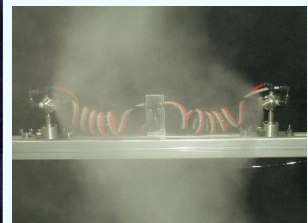
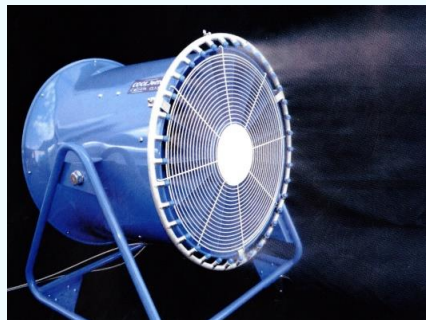


Pump unit



Spray unit

Dry Fog (under 10 μm)–Semi Dry Fog® (under 30 μm) with fan prevents water from distorting metal, and spray unit controls the temperature of steel shell at target range.



For details or any inquiry please feel free to contact our sales office.



“The Fog Engineers”
H. IKEUCHI & CO., LTD.

Headquarters

Daiichi Kyogyo Bldg., 1-15-15, Awaza, Nishi-ku, Osaka 550-0011, Japan
 Tel: 81-6-6538-4015 Fax: 81-6-6538-4022
 overseas@kirinoikeuchi.co.jp <https://www.kirinoikeuchi.co.jp/eng/>

We have our branches and affiliate companies around the world—in China, USA, The Netherlands, Turkey, Thailand, Indonesia, UAE, and more. Please see our website for the nearest contact.

<https://www.kirinoikeuchi.co.jp/eng/company/location/>