

Available for Services

Spray Dryer

Anhui INUO

Model: IN-SD Mini



Chemical Engineering
Mahidol University

A spray dryer is a device that transforms liquid materials into dry powder by atomizing the liquid into fine droplets inside a hot-air drying chamber. When the droplets come into contact with the hot air, moisture rapidly evaporates, resulting in a dry powder product. This drying method helps extend shelf life and improves ease of handling and usage.

Applications :

- **Food and Beverage Industry:** Used in the production of milk powder and coffee powder.
- **Pharmaceutical Industry:** Used in the production of pharmaceutical powders.
- **Chemical Industry:** Used in the production of chemical powders used in various industries.
- **Energy Industry:** Used in the production of biomass fuel in powder form for energy production processes.
- **Material and Coatings Industry:** Used in the production of pigment powders or coating powders for surface coloring and coating applications.

Service fees

Details	Students and staff within the university/ institute partners (MOU)	External personnel (government organization)	External personnel (private organization)
Spray Dryer	2,000 THB/day (self-service)	2,500 THB/day (self-service)	3,000 THB/day (self-service)

Contact Info



+66(0)2 889-2138 ext 6145

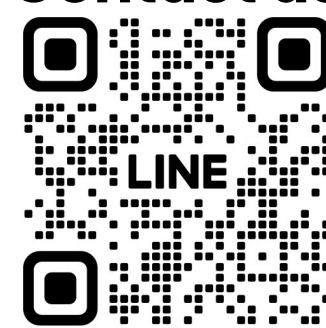


ChemicalEngineeringMahidolUniversity



Department of Chemical Engineering,
Faculty of Engineering, Mahidol University
999 Puttamonthon 4 Road, Salaya,
Nakhon Pathom, 73170

Contact us



@egcheLAB.services