

Sludge Dewatering System

This system efficiently separates solids from liquids, reducing sludge volume. It is suitable for organic and oil sludge dewatering in environmental protection and food processing.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Sludge Dewatering Technology

This advanced sludge dewatering system utilizes Japanese-inspired spiral and multi-disc technology to deliver a superior alternative to traditional belt or plate-and-frame dryers. Designed for both organic and oily sludge, the system offers significant economic and social benefits through low energy consumption and continuous, automated operation. Its compact design and robust construction make it an ideal solution for municipal and industrial wastewater management.

Technical Features

Machine Configuration

- Stacked spiral type
- Multiple disc type

Key Features

Energy Conservation, Compact Design, Continuous Automated Operation, Oily Sludge Processing, Low Water Consumption, Secondary Pollution Inhibition, Easy Maintenance

Application Areas

Target Industries

Municipal Wastewater • Food & Beverage • Chemical Industry • Leather Processing • Paper Industry • Printing & Dyeing • Pharmacy • Welding Consumables

Compatible Sludge Types

- Excess sludge (biological treatment)
- Pressurized floc floating sludge
- Flocculation and sedimentation sludge
- Oily sludge
- Mixed industrial sludge