

Mobile Floating Oil Skimmer

This mobile skimmer is designed for the efficient removal of oil from water surfaces. It is suitable for use in machine shops, wastewater treatment plants, and other industrial settings where oil contamination is a concern.



ADDITIONAL IMAGES



Product Overview

Efficient Floating Oil Recovery

The Mobile Floating Oil Skimmer is a robust weir-type system designed to selectively remove floating oil from liquid surfaces in industrial environments. It utilizes a height-adjustable weir and pump-driven flow to capture oil while minimizing water intake, ensuring high-efficiency separation. The system features an integrated separation tank for secondary oil-water separation and a filtration cartridge to trap oversized debris, making it ideal for machine shops and wastewater treatment facilities.

Technical Specifications

Core Components

- Main machine
- Float oil skimmer
- Piping joint
- Separation tank
- Filtration cartridge
- Liquid level detection device

Weir Adjustment Range

75 px

Customization

Customizable Size, Customizable Outlet Diameter, Optional Trash Rack

Operational Features

Separation Process

Stage	Function
Primary Capture	Weir-type suction based on liquid level difference
Debris Removal	Filter cartridge traps oversized dirt
Secondary Separation	Oil-water separation within the tank
Drainage	Automatic level-sensed water drainage

Design Features

Mobile Unit • Wheeled Frame • Stainless Steel Construction • Self-Priming Pump