



**Tube Type Oil Skimmer | Belt type Oil Skimmer | Disc Type Oil Skimmer
Oil Grease Trap | Oil Water Separator | Oil Skimmer Belt**

ABOUT US

Ocean Enterprises

We are a leading manufacturer of oil skimmers and oil spill response equipment, offering high-quality solutions to effectively remove floating oils, fuels, and hydrocarbons from water across a range of industrial and marine applications. Our extensive product line includes various types of skimmers to meet specific needs, such as Tube Type Oil Skimmers for areas with restricted access, Belt Type Oil Skimmers for efficient, continuous removal of oils in larger tanks or sumps, and Disc Type Oil Skimmers that maximize surface contact for enhanced oil collection.

We provide a full range of accessories, including skimming booms, collection tanks, and transfer pumps, to meet diverse operational needs. With an experienced engineering team, we focus on innovation and fast, customized service. As an ISO 9001:2015 certified company (GSTIN: 27BQCPV483IP1Z4), we are committed to environmental protection by reducing oil spill impacts.

WHY CHOOSE US

Effective Solutions for Oil Spill Response

Ocean Enterprises is a leading provider of oil skimmers and spill response equipment, dedicated to efficient removal of oils, fuels, and hydrocarbons from water surfaces in industrial and marine environments. Our ISO 9001:2015 certified facility, based in Pune, is equipped with advanced technology and staffed by an expert team to deliver innovative, high-quality solutions tailored to customer needs.

OUR PRODUCTS

Belt type Oil Skimmer



► Oil Skimmer for waste water ETP, STP Applications

Model: OOSB 65/100/150/200/250/300/400

- Suitable for: ETP, STP, Chemical Industries, and other applications requiring efficient oil removal.

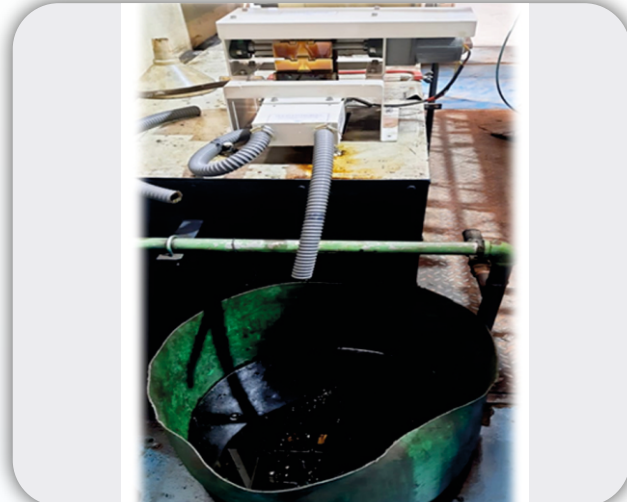
Specifications:

- Belt Width: 65/100/150/200/250/300/400 mm
- Performance Test: Oil Removal Test: 50-60 LPH
- Observation: 60 LPH Oil Removal, dependent on oil layer thickness and oil type
- Electrical Items: A.C. Three Phase Geared Motor
- Motor Rating: 0.25 H.P. / 0.18 KW, 415 VAC (+/- 10%), 1440 rpm, 50 Hz (+/- 5%), TEFC, Worm Geared
- Motor Make: SIEMENS or as per PO and our specifications approved by you
- Belt Material: Imported polymer belts for extended belt travel life and maximum oil removal efficiency
- Optional Oil Concentrator: Removes any residual water picked up during skimming
- Discharge: Only oil flows into the discharge drum, ensuring effective separation from water
- This system is optimized for efficient oil removal, providing excellent performance in various industrial applications where the separation of oil and water is critical.

Electrical Requirements:

- Motor: A.C. Three Phase Geared Motor
- Motor Rating: 0.25 H.P. / 0.18 KW, 415 VAC (+/- 10%), 1440 rpm, 50 Hz (+/- 5%), TEFC, Worm Geared
- Motor Make: SIEMENS or as per PO and specifications approved by you
- Belt: Imported polymer belts for extended service life and maximum oil removal efficiency

► Oil Skimmer for Hot Liquid Heat Treatment degreasing tank & Industrial Part Cleaning Machine



Model: OOSBP 100/ OOSBS 100

- Suitable for Applications: Hot liquid environments like hotel kitchens, washing machines, degreasing tanks, and other similar applications.

Specifications:

- Belt Width: 100 mm
- Material of Construction (MOC) - Belt: Polystyrene (Special-grade material)
- Temperature Capacity: Capable of operating in liquid temperatures up to 100°C
- Oil Removal Capacity: 4-5 LPH, depending on the oil viscosity
- Electrical Components: 25 W, available in 230 VAC & 415 VAC, 3-phase & 1-phase configurations
Motor: AC geared motor with suitable RPM
- This oil skimmer is specifically designed to handle hot, greasy liquids, efficiently removing oil from surfaces, making it ideal for high-temperature environments such as industrial kitchens and washing operations.
- Application for Cold Liquids: Can also be used for coolants and other similar liquids
- Motor: 25 Watts, available in 3-Phase & 1-Phase, AC Heavy Duty Geared Motor with suitable RPM from a reputed make

Durability: Guaranteed for continuous operation with perfect performance day after day

This oil skimmer is designed for heavy-duty applications and provides efficient oil removal in hot liquid environments, making it ideal for washing machines, degreasing tanks, and similar industrial processes.

► Oil Skimmer for CNC & VMC and Other Coolant Application

Model: OOSB-50

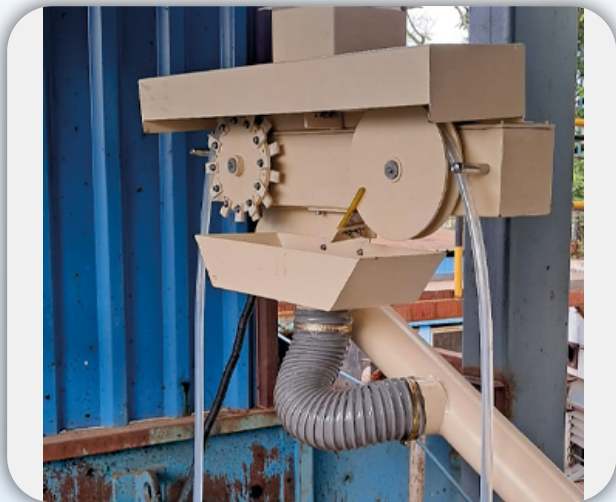
- Ideal for use in CNC and VMC machine coolant tanks, as well as other similar industrial applications.

Specifications:

- Belt Width: 50 mm
- Material of Construction (MOC) – Belt: Polystyrene
- (Special-grade material)
- Temperature Capacity: Capable of operating in liquid temperatures up to 100°C
- Oil Removal Capacity: 4-5 LPH, depending on the oil viscosity
- Electrical Components: 25 W, available in 230 VAC & 415 VAC, 3-phase & 1-phase configurations
- Motor: AC geared motor with suitable RPM



► Oil Skimmer For Scale pit, forging plant and steel manufacturing plant



We are leading Tube Type Oil Skimmer Manufacturers, Suppliers in India. As we are leading manufacturers of tube type oil skimmer manufacturers we are offering best Tube Type Oil Skimmers in India.

Ocean Enterprises is one of the Best Tube Type Oil Skimmer Manufacturers in India, Tube Type Oil Skimmer Suppliers in India. It is an Innovative solution for the efficient removal of oil from water surfaces, and Tube Oil Skimmers in India are effective for it.

Functionality

Tube Type Oil Skimmer removes floating oil and grease from water surfaces using a closed-loop floating collector tube. The tube continuously attracts and removes oils while running across the surface.

Collector Tube™

Oil adheres to the outside of the tube, which is then scraped off and drained into a collection tank. Flexible design allows navigation through debris without clogging.

Performance & Application

- Efficiently removes petroleum, animal, and vegetable oils from various containment systems.
- Suitable for tanks, sumps, basins, and ponds; can reach up to 16 feet with a boom system.

FOG Removal in the Food & Beverage Industry

Removing fat, oil, and grease (FOG) from water is crucial to avoid high treatment costs, maintenance issues, and lost revenue opportunities.

Key Sources of FOG in Food Industry

- Meat and Fish: Fat, oil, and grease from processing
- Food Packaging: Oils used in manufacturing
- Seamer Machine Lubricant: In canned foods and beverages
- Food Cooking: Oils and grease for consumption
- Farm Equipment: Lubricants and hydraulic oils
- Oil Extraction: From plants, seeds, and nuts
- Oil Transport: Edible oils in tank trucks
- Cooking Oil: Used as ingredients

Advantages

- Installation: Pre-fabricated mounting allows quick, cost-effective setup.
- Low Maintenance: Simple design, clog-resistant, with durable materials.
- Level Flexibility: Floating tube adjusts with liquid levels.
- Ease of Access: Working parts are positioned outside the water for safe handling.
- Cost-Efficiency: Operates unattended, saving manpower and reducing maintenance costs

Materials

Constructed with abrasion-resistant ceramics, high-strength steel, and bronze for durability.

► Disc Type Oil Skimmer



We are leading Disc Type Oil Skimmer Manufacturers in India, Suppliers of Disc Type Oil Skimmer in India. As we are leading Disc Type Oil Skimmer Manufacturers we offer Disc Type Oil Skimmer in India Visit Now.

Model OOSD 440

- Used In: Degreasing Tanks, CNC & VMC Machines, Hot Liquid Applications, and other industrial applications.

Specifications:

- Disc Material: SS304 (Stainless Steel)
- Disc Diameter: 440 mm
- Disc Depth: 182.50 mm
- Type: Steel MOC Disc with Decanter Tray System, suitable for Coolant Tanks and Hot Liquid Applications like Degreasing Tanks and Washing Machines

Disc Type Oil Skimmers Models:

- Model OOSD Disc 330: Disc Diameter 330 mm, Depth 100 mm
- Model OOSD Disc 440: Disc Diameter 440 mm, Depth 182.50 mm
- Model OOSD Split Disc 440: Split Disc Diameter 440 mm, Depth 317 mm
- We are leading Disc Type Oil Skimmer Manufacturers in India offer best quality Disc Type Oil Skimmer in India. Contact us Now for more details.

► Oil Grease Trap



We are leading oil and grease trap manufacturers, suppliers in India.

The oil grease trap is an essential piece of equipment designed to capture oil, grease, and food solids from kitchen wastewater, particularly in hotel and restaurant settings. This prevents the buildup of grease on pipe walls, which can lead to blockages and costly maintenance.

► Manual Grease Trap

Manual, or passive, grease traps are widely used and operate without an energy source. They rely on the natural process of separating oil and grease from wastewater.



► Automatic Oil Grease Trap



Automatic oil grease traps, also known as Automatic Grease Removal Units (AGRU's), function similarly to manual traps but include a skimming mechanism for FOG (fats, oils, and grease) collection. This design allows for automatic collection of skimmed grease into a collector tank, reducing the need for frequent FOG level checks.

Functionality

Oil and grease stick to the inner walls of pipes, forming a thick layer that can lead to blockages and wastewater backflow in kitchens. An oil grease trap captures these substances before they reach the pipes, ensuring smooth wastewater flow and reducing repair costs.

Performance & Application

- Effective for trapping oils and grease to prevent pipe blockages.
- Widely used in hotels, restaurants, schools, colleges, bakeries, and cafes for efficient kitchen waste water management.

► Oil Water Separator

Our Oil-Water Separator delivers high-efficiency separation of free, dispersed oil droplets, and solids using multistage or coalescing media technology. It removes >98% of 15–20 μm oil droplets in a single pass. With no chemicals, low power or moving parts required, it operates by gravity or low-pressure feed. Compact and maintenance-friendly, it offers <10 ppm oil discharge, suitable for industrial effluent, wash bays, and marine applications. Available in stainless steel or coated carbon-steel, optional accessories include skimmers, level alarms, and portable skid or trailer mounting.

Key Features:

- Multi-Stage Separation: Incorporates gravity, coalescing media, and sometimes centrifugal or lamella plate stages to remove free, dispersed, and emulsified oil droplets efficiently

- **High Oil Removal Efficiency:** Achieves >98% removal of droplets $\geq 15\text{--}20\text{ }\mu\text{m}$, resulting in <10 ppm discharge—meeting stringent regulatory limits.
- **Reusable Filters & Media:** Durable coalescing or oleophilic media (including cartridge or organoclay filters) reduce replacement costs and enable simple maintenance.
- **Automatic Oil Skimming:** Equipped with integrated skimmer systems for continuous, hands-free oil separation — often achieving oil purity up to $\geq 99.7\%$

► Oil Skimmer Belt



Our Belt-Type Oil Skimmer uses an endless oleophilic belt that rotates through oily effluent, attracting and lifting free-floating hydrocarbons from water—without pumps. Once above the surface, scrapers wipe oil into a collection tray for gravity feed or pumping. It's compact, low-maintenance, and fully automated with self-tensioning, capable of continuous unattended operation.

Key Features:

- **Continuous oleophilic belt:** An endless belt (PU, elastomer, stainless steel) floats on water and continuously removes free-floating oil—no pump needed.
- **Wide capacity range:** Removes from ~5 LPH to up to 2 000 LPH, accommodating small sump to large industrial applications.
- **Automated scraping & decanting:** Wiper blades clean both belt sides; scraped oil drains into separator bin where water drains back.
- **Compact & low maintenance:** Single-speaker drive, small footprint, minimal upkeep; belts and wipers are easily serviced.
- **Versatile applications:** Ideal for coolant recovery, industrial wastewater, machining, petrochemical, marine bilge, food/oil separators.

Our Clients



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