

MULTIRAKE SCREEN



- Multirake Screen is an automatic mechanical screening system designed for continuous removal of floating and suspended solids.
- It protects downstream equipment, reduces maintenance, and ensures reliable operation in water and wastewater treatment plants.

Key Benefits

- ✓ Continuous and automatic screening
- ✓ Efficient removal of coarse and fine solids
- ✓ Protects pumps and downstream equipment
- ✓ Low power consumption and maintenance
- ✓ Suitable for new & retrofit installations

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions
- Available in SS304 & SS316 construction
- Bar spacing from 8–50 mm
- Standard and custom bar sizes
- Heavy-duty, corrosion-resistant construction
- Suitable for municipal & industrial applications

CONTACT US

✉ marketing@empireenvirotech.com
director@empireenvirotech.com

📍 415, Galaxy Business Park, Nikol,
Ahmedabad, Gujarat – 382350

☎ +91 8849149314
+91 9274511746

🌐 www.empireenvirotech.com

STEP SCREEN



- Step Screen is an automatic mechanical screening system designed for efficient removal of floating, suspended, & fibrous solids from wastewater.
- Its step-shaped screening elements provide continuous, clog-free operation while protecting downstream equipment & reducing maintenance requirements.

Key Benefits

- ✓ Continuous and automatic screening
- ✓ Excellent removal of fine and fibrous solids
- ✓ Self-cleaning design with low clogging risk
- ✓ Low power consumption and minimal maintenance
- ✓ Ideal for municipal & industrial wastewater applications

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions
- Available in SS304 & SS316 construction
- Screen opening from 3–6 mm (or as required)
- No brushes or scrapers required for cleaning
- Heavy-duty, corrosion-resistant construction

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ROTARY DRUM SCREEN



- Drum Screen is an automatic rotary screening system designed for continuous removal of suspended and floating solids from water and wastewater.
- Its rotating wedge wire or perforated drum ensures efficient screening, protects downstream equipment, and minimizes maintenance requirements.

Key Benefits

- ✓ Continuous and automatic screening
- ✓ High screening efficiency for fine solids
- ✓ Self-cleaning with spray nozzle system
- ✓ Low power consumption & minimal maintenance
- ✓ Compact design for easy installation

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit required flow capacity
- Available in SS304 & SS316 construction
- Screen opening from 2 –6 mm (or as required)
- Heavy-duty, corrosion-resistant construction
- Suitable for municipal & industrial wastewater applications

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SCREW SCREEN



- Screw Screen is an automatic mechanical screening system designed for efficient removal, conveying, and dewatering of screenings from water and wastewater.
- Its integrated screw conveyor and compaction mechanism ensure continuous operation, reduce manual handling, and protect downstream treatment equipment.

Key Benefits

- ✓ Continuous screening, conveying, and dewatering
- ✓ Efficient removal of coarse and fine solids
- ✓ Reduced screenings volume through compaction
- ✓ Low power consumption and minimal maintenance
- ✓ Compact and fully automatic operation

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions and flow requirements
- Available in SS304 & SS316 construction
- Integrated screening & conveying system
- Heavy-duty, corrosion-resistant construction
- Suitable for municipal & industrial wastewater applications

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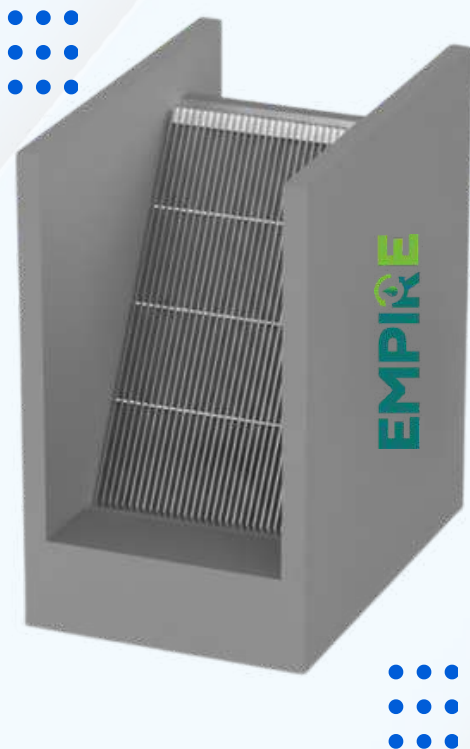
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MANUAL BARSCREEN



- Manual Bar Screen is a simple and robust screening system designed for the removal of coarse floating and suspended solids from water and wastewater channels.
- It provides reliable primary screening, protects downstream equipment, and offers an economical solution for small and medium treatment plants.

Key Benefits

- ✓ Simple and robust construction
- ✓ Efficient removal of coarse solids
- ✓ No power consumption or moving parts
- ✓ Low maintenance and long service life
- ✓ Easy installation and manual cleaning

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions
- Available in SS304 & SS316 construction
- Bar spacing from 10–100 mm (or as required)
- Heavy-duty, corrosion-resistant construction
- Suitable for municipal & industrial wastewater applications

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J-TYPE SCREEN



- Manual J-Type Screen is a robust manually operated screening system designed for efficient removal of floating and coarse solids from water and wastewater channels.
- Its J-shaped profile allows easy lifting and cleaning while providing reliable primary screening to protect pumps and downstream treatment equipment.

Key Benefits

- ✓ Efficient removal of coarse and floating solids
- ✓ Easy manual lifting and cleaning
- ✓ No power consumption or moving parts
- ✓ Durable, corrosion-resistant construction
- ✓ Ideal for small and medium treatment plants

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions
- Available in SS304 & SS316 construction
- Bar spacing from 10–50 mm (or as required)
- J-type design for easy handling & maintenance
- Heavy-duty, corrosion-resistant construction
- Suitable for STPs, ETPs, pump stations & intake channels

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TRASH RAKE



- Manual Trash Rake is a manually operated screening system designed for efficient removal of floating, suspended, and coarse solids from water and wastewater channels.
- Its removable screen panel allows easy lifting, cleaning, and maintenance while protecting pumps and downstream treatment equipment.

Key Benefits

- ✓ Efficient removal of floating and coarse solids
- ✓ Easy manual operation and cleaning
- ✓ No power consumption or moving parts
- ✓ Robust, corrosion-resistant construction
- ✓ Ideal for low-flow and small treatment facilities

WHY CHOOSE US?

- Cost-effective solutions
- Customized designs
- Premium fabrication
- Timely delivery
- Reliable after-sales support

TECHNICAL HIGHLIGHTS

- Custom-built to suit channel dimensions
- Available in SS304 & SS316 construction
- Bar spacing from 4–10 mm (or as required)
- Removable screen panel for easy maintenance
- Heavy-duty, corrosion-resistant construction
- Suitable for STPs, ETPs, pump stations & intake channels

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