

SLUDGE THICKENER



- Sludge Thickeners are designed to increase sludge solids concentration by separating excess water, thereby reducing sludge volume prior to further treatment or disposal.
- Ensures efficient sludge collection & thickening, minimizing handling costs while improving the overall efficiency of the sludge management process.

Key Benefits

- ✓ Efficient sludge thickening and volume reduction
- ✓ Reduces sludge handling and disposal costs
- ✓ Improves downstream dewatering performance
- ✓ Low maintenance and long service life

WHY CHOOSE US?

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

TECHNICAL HIGHLIGHTS

- Efficient sludge rake and collection mechanism
- Fabricated in SS304, SS316 & MSFRP construction
- Custom-designed to suit tank dimensions and sludge characteristics
- Suitable for municipal & industrial wastewater treatment plants

CONTACT US

✉ marketing@empireenvirotech.com
director@empireenvirotech.com

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

☎ +91 8849149314
+91 9274511746

🌐 www.empireenvirotech.com

SCREW PRESS



- Screw Press is an efficient sludge dewatering system designed to reduce sludge volume by separating water from sludge through continuous mechanical dewatering.
- Its low-speed screw mechanism provides reliable operation, minimizes clogging, and reduces sludge handling and disposal costs.

Key Benefits

- ✓ Continuous sludge dewatering
- ✓ Reduces sludge volume and disposal costs
- ✓ Low power consumption and water usage
- ✓ Self-cleaning design with minimal maintenance
- ✓ Suitable for a wide range of sludge types

WHY CHOOSE US?

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

TECHNICAL HIGHLIGHTS

- Available in SS304 & SS316 construction
- Compact, energy-efficient, & low-noise operation
- Custom-designed to suit sludge characteristics and capacity
- Suitable for municipal & industrial wastewater treatment plants

CONTACT US

✉ marketing@empireenvirotech.com
director@empireenvirotech.com

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

☎ +91 8849149314
+91 9274511746

🌐 www.empireenvirotech.com