



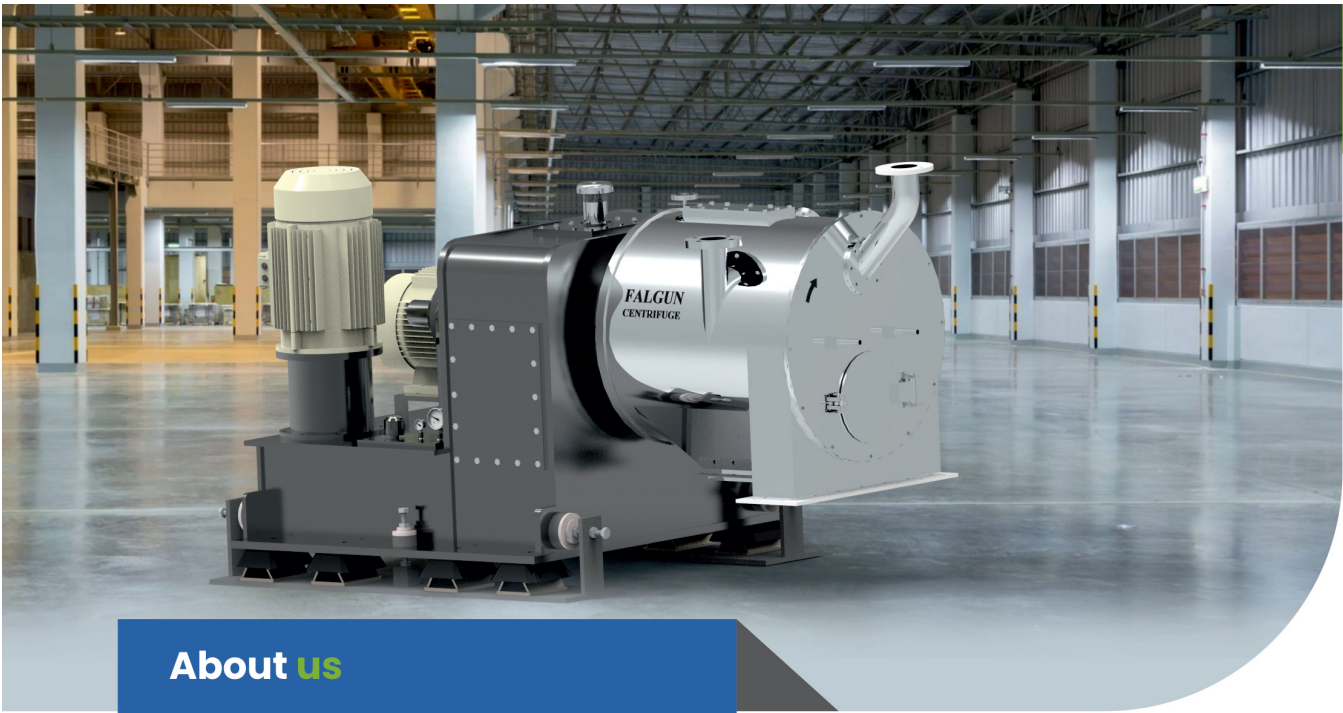
# FALGUN ENGINEERING ENTERPRISE

A Complete Solution for your  
Filtration Requirements

The Company Serves People With

☑ Utility ☑ Ease ☑ Effectiveness

[www.falgunengineering.com](http://www.falgunengineering.com)



## About us

Established in 2003 in Ahmedabad, Gujarat, India, Falgun Engineering Enterprise has become a trusted name in the manufacturing and export of a diverse range of Centrifuge Machines. These machines are extensively used in various sectors, including oil refineries, API, pharmaceuticals, food processing, chemicals, textiles, sugar, and more. With cutting-edge facilities, we excel in designing and fabricating bulk orders, ensuring on-time completion of consignments. Committed to delivering quality and quantity, we prioritize efficiency and flawless machine quality, adhering to stringent guidelines.

We Have Been In **The Field Of Manufacture Of Pusher Centrifuge** For Over Two Decade

- ✔ HYDRAULIC PUSHER CENTRIFUGE
- ✔ MECHANICAL PUSHER CENTRIFUGE
- ✔ BOTTOM DISCHARGE CENTRIFUGE
- ✔ BAG LIFTING CENTRIFUGE
- ✔ DECANTER CENTRIFUGE

**20<sup>+</sup>**  
YEARS  
EXPERIENCE

## Company Profile

We Have Been Supplying To Various Industries And Applications Like Chemical Industries, Waste Water Industries, Food Industries, Pharma Industries, Textile Industries And Salt Industries. We Have Supplied Our Machine All Over India And Are Also Exporting These Machines.

We Adhere To Strict Quality Norms And Have Various Quality Checks During Manufacture And No Compromise Is Made Regard To Quality Of The Machine We Make.

At Falgun, we stand at the forefront of technological advancements, providing cutting-edge filtration solutions that cater specifically to the dynamic needs of the Various sector. With a rich history of excellence, we have established ourselves as a trusted partner for enhancing processes and ensuring product quality.

Explore our comprehensive range of filtration products designed to meet the diverse requirements. From precision particle filtration to robust liquid-solid separation systems, our solutions are crafted to enhance efficiency and elevate industry standards.



## Professional Services

Our commitment guarantees to provide the customer with uncompromising quality, responsive service, competitive pricing and on time delivery. This is achieved through a team approach where all the members are aware of the company objectives and work within their own discipline to make an effective contribution.



## Quality Assurance

At **FALGUN ENGINEERING ENTERPRISE**, Our quality system in every aspect of our business. To verify that the supply made to our clients exact specifications, our quality control team combines technical expertise, knowledge of industrial standards and the latest inspection tools and machines to meet all requirements. Particular attention is paid to high quality, tolerance and traceability Our quality assurance program maintains the highest level of quality and actively contributes towards establishing and achieving the corporate objectives.

## Best Sales & Service Support

Our highly talented and diligent team strives relentlessly to enhance the quality of our products and each time creates something better than the best. Experience the best in the industry with our unparalleled sales and service support. We take pride in offering top-notch assistance to ensure your satisfaction. Our dedicated team is committed to providing the highest standards of service, ensuring that your needs are not only met but exceeded. Trust us for the ultimate sales and service support that sets the benchmark in the industry. Your success is our priority.

### OUR MISSION



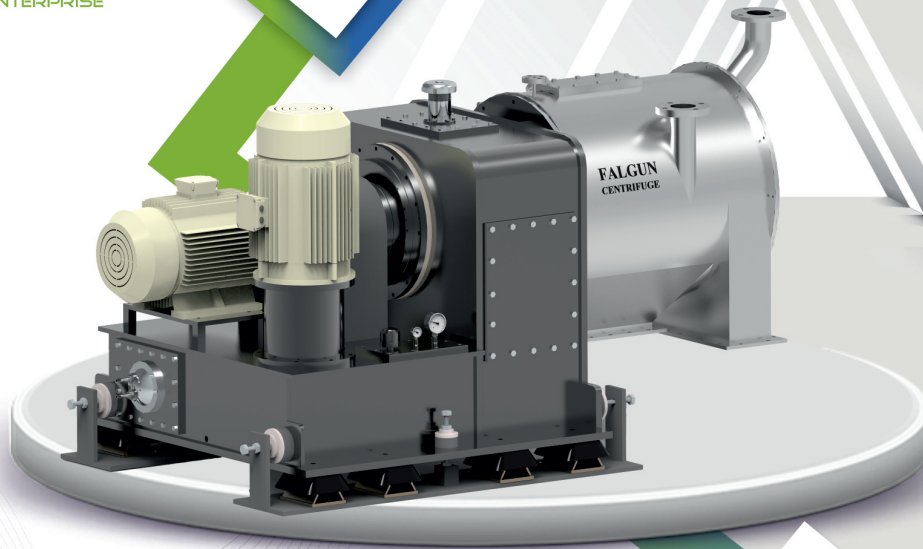
Falgun is committed to providing cutting-edge filtration solutions exclusively to the Various industries. Our mission is to deliver high-quality filtration equipment that meets the unique needs and stringent requirements of Manufacturing Processes. We aim to enhance operational efficiency, promote sustainability, and contribute to the success of our clients by ensuring the purity and integrity of their chemical processes through our innovative filtration solutions.

At Falgun, our vision is to be the premier partner for reliable and advanced filtration technology. We aspire to set industry benchmarks for excellence, innovation, and customer satisfaction.

By consistently evolving our products and services, we envision playing a pivotal role in the success and growth of our clients, while contributing to a cleaner and more sustainable manufacturing sector globally.

### OUR VISION





## HYDRAULIC PUSHER CENTRIFUGE

A top-tier manufacturer and exporter of hydraulic pusher centrifuges possesses extensive expertise and a rich history in the industry. Years of experience indicate a deep understanding of centrifuge technology, allowing for the production of high-quality equipment tailored to diverse industrial needs. A Centrifuge Machine Is Normally Used For Separation Of Solid / Liquid Mass. A Pusher Centrifuge Has Several Advantages Over Normal Centrifuge Machine.

- ✔ It has a high loading capacity.
- ✔ Sieves are Produced in Various Ranges according to the Properties of Mixtures
- ✔ The inclusion of a hydraulic pusher mechanism is a crucial feature.
- ✔ Safety is a paramount consideration in industrial settings.
- ✔ Absolute Reliability & Durability

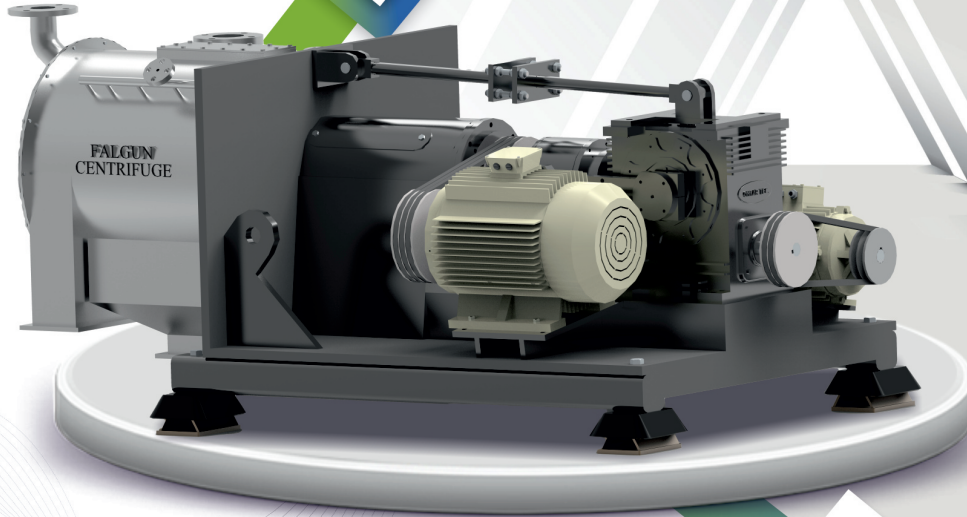
### Applicable For

We Have Been Supplying Various Applications Like Chemical Industries, Waste Water Industries, Food Industries, Pharma Industries, Textile Industries And Salt Industries.

#### TECHNICAL DATA FOR ALL OUR MODEL OF HYDRAULIC PUSHER CENTRIFUGE

SR.NO.	MODEL NAME	MOTOR H.P.	NACL SALT OUTPUT (TON/HR.)	PUMP
1	FEE – HP250	12.5 HP	UPTO 1.2	TRIPLE SCREW PUMP
2	FEE – HP320	17.5 HP	UPTO 2.7	TRIPLE SCREW PUMP
3	FEE – HP360	25 HP	UPTO 3.5	TRIPLE SCREW PUMP
4	FEE – HP400	25 HP	UPTO 5.5	TRIPLE SCREW PUMP
5	FEE – HP500	35 HP	UPTO 10	TRIPLE SCREW PUMP
6	FEE – HP600	50 HP	UPTO 16	TRIPLE SCREW PUMP
7	FEE – HP700	70HP	UPTO 20	TRIPLE SCREW PUMP
8	FEE – HP800	100 HP	UPTO 24	TRIPLE SCREW PUMP

**MOC AVAILABLE: SS 316, SS 316L, DUPLEX STEEL 2205, SUPER DUPLEX 2507**



## MECHANICAL PUSHER CENTRIFUGE

Step into the future of separation technology with the Mechanical Pusher Centrifuge. This innovation combines advanced engineering with precision control, offering industries a dynamic tool to revolutionize their separation processes. Experience the transformative impact of this centrifuge as it reshapes industrial practices, setting new standards for efficiency and performance.

- ✔ Precise Separation Capability
- ✔ Purely Mechanical Pusher Drive Without any Hydraulic System
- ✔ High throughputs under the toughest condition
- ✔ Optimized Energy Consumption
- ✔ Continuous and Reliable Operation
- ✔ Quality Assurance in Concentrated Solutions

### Applicable For

We Have Been Supplying Various Applications Like Chemical Industries, Waste Water Industries, Food Industries, Pharma Industries, Textile Industries And Salt Industries.

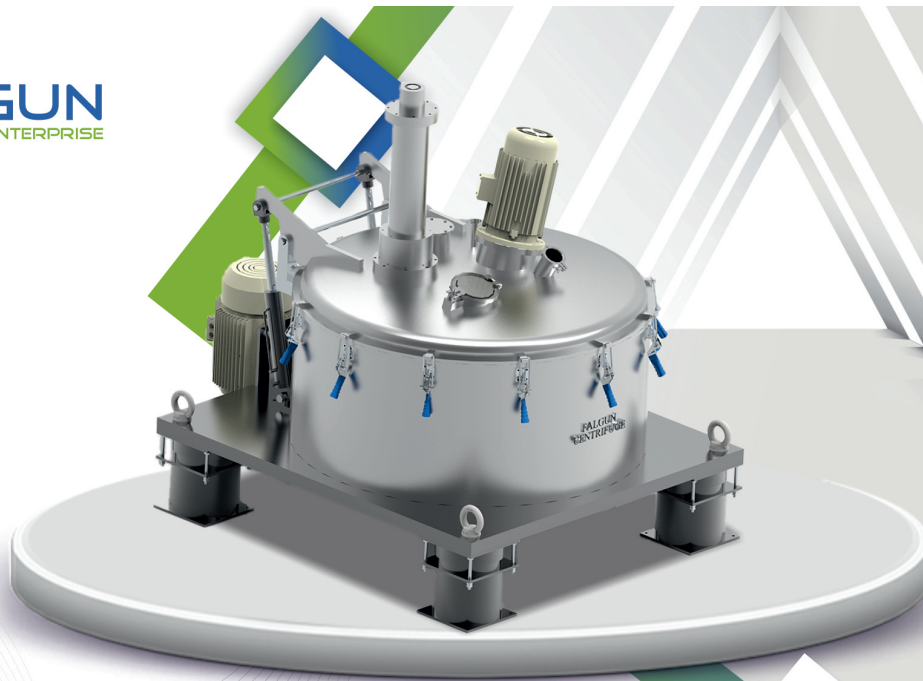
Our state-of-the-art Mechanical Pusher Centrifuge, a cutting-edge solution for efficient solid-liquid separation in various industrial processes. Engineered with precision, this centrifuge boasts a robust pusher mechanism that ensures continuous discharge of separated solids. Whether your application requires batch or continuous operation, our centrifuge delivers high throughput with a solid-bowl design for optimal separation efficiency.

Our Mechanical Pusher Centrifuge is the epitome of efficiency and reliability, providing a solution that meets the demands of modern industrial separation processes. Trust in cutting-edge technology for optimal performance and seamless operation.

#### TECHNICAL DATA FOR ALL OUR MODEL OF MECHANICAL PUSHER CENTRIFUGE

SR.NO.	MODEL NAME	MOTOR H.P.	NACL SALT OUTPUT (TON/HR.)	GEAR BOX
1	FEE – MP210	7 HP	UPTO 0.6	3" HOLLOW SHAFT
2	FEE – MP250	10.5 HP	UPTO 1	4" HOLLOW SHAFT
3	FEE – MP320	15 HP	UPTO 2.2	5" HOLLOW SHAFT

MOC AVAILABLE: SS 316, SS 316L, DUPLEX STEEL 2205, SUPER DUPLEX 2507



## BOTTOM DISCHARGE CENTRIFUGE

our advanced Bottom Discharge Centrifuge, a pinnacle of innovation in solid-liquid separation technology. Designed for superior performance and efficiency, this centrifuge is ideal for a wide range of industrial applications. Here are the key features that set our Bottom Discharge Centrifuge apart.

- ✔ Design with High Separation Efficiency
- ✔ Effortless removal of separated solids from the bottom, ensuring convenient and continuous operation.
- ✔ Delivers superior product quality through precise separation, meeting the highest industry standards.
- ✔ Minimizes downtime through efficient discharge mechanisms, promoting continuous processing.

### Applicable For

We Have Been Supplying Various Applications Like Chemical Industries, Waste Water Industries, Food Industries, Pharma Industries, Textile Industries And Salt Industries.

#### TECHNICAL DATA FOR ALL OUR MODEL OF 4 POINT SUSPENSION BOTTOM DISCHARGE CENTRIFUGE

MODEL	UNIT	FEE-24BD	FEE-36BD	FEE-48BD	FEE-64BD
BASKET DIA.	MM	610	915	1220	1625
BASKET HEIGHT	MM	300	425	500	750
BASKET VOLUME	LTRS	50	160	240	775
BASKET OUTPUT	KG/BACTH	50-60	150-175	250-275	700-800
FILTRATION AREA	SQ. MT.	0.58	1.25	1.9	3.8
MAXIMUM SPEED	RPM	1450	1200	1100	850
MOTOR POWER	HP	9.5	25	37	68

MOC AVAILABLE: MSRL, SS 316, SS 316L, DUPLEX STEEL 2205



## BAG LIFTING CENTRIFUGE

In the intricate world of industrial processes, where precision and productivity are non-negotiable, the Bag Lifting Centrifuge emerges as a game-changer. This innovative centrifuge technology has reshaped the landscape of solid-liquid separation across diverse industries. Let's delve into the distinctive advantages that make the Bag Lifting Centrifuge an indispensable asset in modern industrial operations. The Lifting Centrifuge represents a paradigm shift in industrial separation processes. Its innovative design, versatility, and advanced features make it a cornerstone in various industries where efficient solid-liquid separation is imperative. As we embrace the era of precision and sustainability, the Lifting Centrifuge emerges as a frontrunner, revolutionizing how we approach industrial separation challenges.

### SALIENT FEATURES

- Innovative Design for Operation
- Versatility Across Industries
- Precision in Solid/Liquid Separation
- Flexibility in Batch Processing
- Advanced Automation Control
- Robust Construction
- Safety Assurance
- Ease of Maintenance
- Adjustable Operating Parameters
- Customizable Bag Material

As industries evolve towards precision and sustainability, the Bag Lifting Centrifuge emerges not just as a tool but as a strategic asset. Its pioneering design, versatility, and advanced features make it an indispensable component in the intricate dance of industrial separation processes. In the pursuit of efficiency and excellence, the Bag Lifting Centrifuge stands tall, revolutionizing the way we approach solid-liquid separation challenges in modern industrial operations.

### Applicable For

We Have Been Supplying Various Applications Like Chemical Industries, Waste Water Industries, Food Industries, Pharma Industries, Textile Industries And Salt Industries.

The bag lifting mechanism allows for controlled discharge of the separated solids. This controlled discharge ensures a uniform and continuous flow of solids, preventing sudden releases and minimizing the risk of disruptions in the operational process.

## Our Presence



Follow us on:



## GET IN TOUCH

### Our Regd. Office

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