



SUMUKHA AUTOMATION

Prominent Automation Product Manufacturer & Service Provider



Phone Number

+91 - 8217271336 / +91 - 9591859084



Website

www.sumukhaautomation.com



Email

sumukha018@gmail.com



Address

No.01,3rd main,2nd cross, Nagarahole
circle, mahadeshwara Nagar main road,
Bengaluru - 560091

Weighing Machine and Conveyers

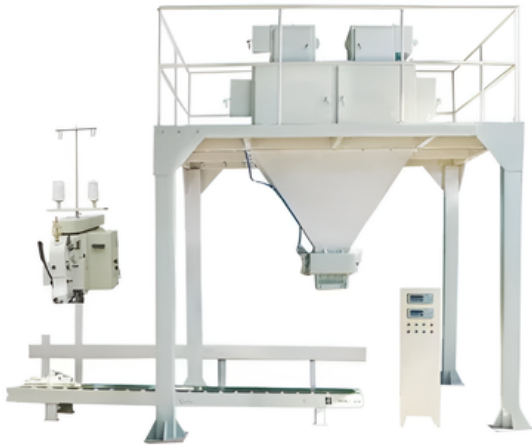
**Open Mouth Bagging System | Online Flow System |
Conveying System | Automation System**

www.sumukhaautomation.com



OUR PRODUCTS

OPEN MOUTH DUPLEX BAGGING SYSTEM



Technical Data	
Accuracy	+/- 10 gms
Weighment Range	5 to 50 kg
Machine Speed	18 bags/min - 5 to 10 kg 14 bags/min - 15 to 25 kg 9 bags/min - 30 - 50 kg
Type of Bag	Open Mouth
Air Supply	6-7 bar filtered regulated air
Electrical Requirements	415 VAC 2pi 50 Hz

Open Mouth Simplex Bagging System is designed for free falling granular products such as Rice, seeds, sugar, pulses, wheat, plastic granules chemical ,fertilizers, aggregates and salts etc.

Our open mouth duplex bagging systems are designed to:

- **Handle a Wide Range of Products:** Efficiently fill and seal various products, from powders to granules and small objects.
- **Ensure Accurate Weighing:** Precisely weigh and dispense products into bags of desired weight.
- **Optimize Efficiency:** Streamline your packaging process with automated features and user-friendly controls.
- **Maintain Product Integrity:** Protect product quality with reliable sealing mechanisms.
- **Customize to Your Needs:** Tailor the system to your specific requirements, including bag size, weight, and production rate.
- **Enhanced Productivity:** Increase your production output with high-speed bagging capabilities.

Technical Data	
Accuracy	+/- 10 gms
Weighment Range	5 to 50 kg
Machine Speed	10 bags/min - 5 to 10 kg 8 bags/min - 15 to 25 kg 7 bags/min - 30 - 50 kg
Type of Bag	Open Mouth
Air Supply	6-7 bar filtered regulated air
Electrical Requirements	415 VAC 2pi 50 Hz

Open Mouth Simplex Bagging System is designed for free falling granular products such as Rice, seeds, sugar, pulses, wheat, plastic granules chemical ,fertilizers, aggregates and salts etc.

Our open mouth simplex bagging systems are designed to:

- **Handle a Wide Range of Products:** Accurately fill and seal various products, from powders to granules and small objects.
- **Ensure Accurate Weighing:** Precisely weigh and dispense products into bags of desired weight.
- **Optimize Efficiency:** Streamline your packaging process with automated features and user-friendly controls.
- **Maintain Product Integrity:** Protect product quality with reliable sealing mechanisms.
- **Customize to Your Needs:** Tailor the system to your specific requirements, including bag size, weight, and production rate.

OPEN MOUTH SIMPLEX BAGGING SYSTEM





OUR PRODUCTS

ONLINE FLOWMETER (FLOW BALANCER)



Technical Data	
Machine Capacity	1 - 40 Tons/hour
Accuracy	0.01% Full Scale
Optional	Printer/ SMS Option
Feature	Cumulative totalizer/ Batch totalizer
Air Supply	5 - 6 bar Filtered regulator

Open Mouth Simplex Bagging System is designed for free falling granular products such as Rice, seeds, sugar, pulses, wheat, plastic granules chemical ,fertilizers, aggregates and salts etc.

Our online flow meters are designed to:

- **Diverse Range of Flow Meters:** We offer a wide range of online flow meters to cater to various applications and industries, including:
- **Electromagnetic Flow Meters:** Ideal for conductive liquids, offering accurate and non-invasive measurement.
- **Coriolis Flow Meters:** Suitable for a wide range of fluids, providing precise mass flow measurement.
- **Ultrasonic Flow Meters:** Non-intrusive and versatile, suitable for various fluid types.
- **Differential Pressure Flow Meters:** Reliable and cost-effective, ideal for gas and liquid flow measurement.
- **Turbine Flow Meters:** Accurate and durable, widely used in industrial applications.
- **Custom Solutions:** We can customize flow meter solutions to meet specific requirements, ensuring optimal performance and reliability.

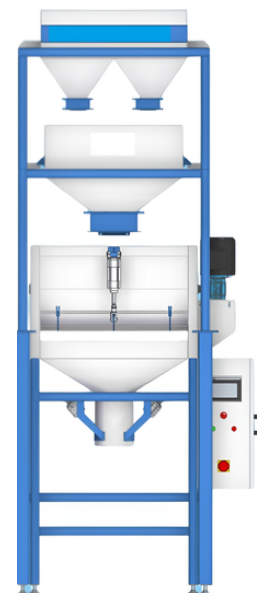
Technical Data	
Machine Capacity	2 - 6 Tons/hour
Power Required	1 HP 1400 RPM
Weight	736 kg
Feature	Stainless Steel body/ PLC integrated system

Our Fortified Rice Kernels (FRK) Blending Machine manufactures to give optimum production.

Key Features of Our FRK Rice Blending Machines:

- **High-Precision Blending:** Our machines ensure accurate and consistent blending of fortified rice kernels with regular rice, guaranteeing precise nutrient levels in the final product.
- **Efficient Operation:** Designed for optimal efficiency, our machines minimize downtime and maximize productivity.
- **Durable Construction:** Built to withstand rigorous industrial use, our machines are engineered for long-lasting performance and reliability.
- **Easy Maintenance:** Simple and intuitive controls, combined with easy access for maintenance, reduce operational costs and downtime.
- **Customizable Solutions:** We offer customizable solutions to meet your specific needs, whether you require a small-scale or large-scale operation.
- **Compliance with Global Standards:** Our machines adhere to international food safety and quality standards, ensuring the safety and integrity of your fortified rice products.

FRK RICE BLENDING MACHINE





OUR PRODUCTS

BAG STITCHING MACHINE

Technical Data	
Machine Capacity	300 - 900 bags/hour
Drive Motor	For Stitching head 0.5HP, 3 Phase
Speed	1400 RPM
Column	Pedestal Type
Additional Equipments	Linear Heat Sealing Machine
Type of material to be used	PP, Paper, Hessian, Cotton, Jute fabric

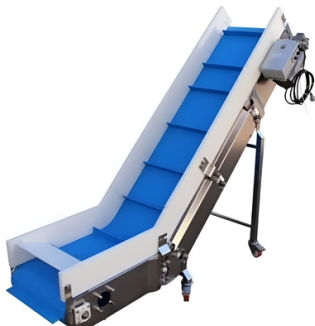
Bag Closing Machine with Wooden Slat Conveyor is recognized for easy user interface that allows comfortable handling of involved operations. Suitable for closing the mouth of filled bags, these are highly preferred in industry sectors like Rice/flour, Fertilizers, Sugar, Powder milk, Cattle/poultry feed and others. Further, with all moving parts present inside the main housing, the completely sealed interface also protects the machines from dirt and dust

Our bag closing machines are designed to:

- **Secure Sealing:** Reliably seal various bag types, including paper, plastic, and woven bags.
- **High-Speed Operation:** Improve productivity with fast and efficient sealing cycles.
- **Durable Construction:** Built to withstand rigorous industrial use and maintain optimal performance.
- **Easy Maintenance:** Simple and intuitive controls, combined with easy access for maintenance, reduce operational costs and downtime.
- **Customize to Your Needs:** Tailor the machine to your specific requirements, including bag size, material, and sealing method.



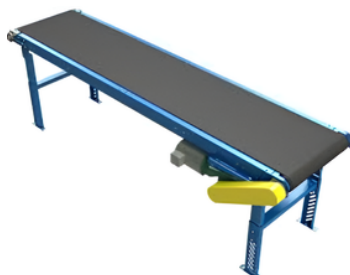
INDUSTRIAL CONVEYER



LOADING CONVEYER

Technical Data	
Length	1 - 10 feet
Capacity	1 - 50kg per feet
Frame Material	Stainless Steel
Structure	Belt Conveyor
Conveyer Series	Inclined Conveyer

We introduce ourselves as prominent dealer and supplier of Loading Conveyor that is used for material handling. Our offered conveyor is manufactured using optimum quality components and modern technology by our adept professionals.



STITCHING CONVEYER

Technical Data	
Capacity	50kg/feet
Speed	2 m/sec
Length	7 feet
Structure	Belt Conveyor
Frame Material	Mild steel

Our vast domain knowledge of manufacturing and supplying a large gamut of Industrial Conveyors has enabled us to offer precision engineered Stitching Conveyor to our patrons. These are offered in a plethora of sizes and other specifications and are used for handling sugar, cement, biomass, ash, refuge, food stuffs, ...