



Sack Lifting

Engineered solutions for plastic, paper, hessian & jute sacks

Sacks play a central role in the distribution of materials worldwide. As a packaging system sacks meet most basic logistic requirements. They portion, protect, transport, store and sell the product they hold. To keep the product and the sack undamaged careful handling is required. Manual Handling regulations are strict on repetitive heavy lifting of loads.

The Palamatic S-Line Vacuum Tube Lifter is the ideal method of lifting sacks safely protecting the operator from serious back injuries and businesses from damaging insurance claims.

The modular built lifting systems with vacuum pump, filter system, supply hose, heavy duty lift tube, in-built safety features, ergonomic control valve with handle and sack suction foot with foam rubber seal combine to achieve the most cost effective and safe material handling solution for this process.

BENEFITS

- Proven Health and Safety solution
- Efficient use of labour
- Effortless repetitive lifting
- Minimal running costs
- Increased operator safety & performance
- Increased productivity
- Low maintenance

FEATURES

- Lifts weights from 5kg (11lb)-110kg (242lb)
- Single vacuum drive 75dB(A)
- In-line filter protects pump
- Soft Outer Neoprene Rubber Seal
- Hard Wearing natural rubber inner seal
- Internal Mesh to stop sack being sucked into system
- Upper rotary coupling gives 360° rotation
- Heavy duty reinforced lift tube
- Robust & proven in arduous conditions
- In-built safety feature prevents load dropping
- Options for to use multiple suction feet for lifting different products
- Various suction feet available
- Range of gantry systems available



The S-LINE sack lifter range features a choice of Control Valves, Control Handles and Suction Feet options designed to handle a wide variety of applications. All valves, handles and feet are interchangeable in minutes, extended and flexible handles are available with counterbalance weights for increased operator control and comfort. Low headroom compact handles where height is limited can also be specified.

Manufactured in mild steel or stainless steel, the S-LINE sack lifter range can also be supplied to hygienic grade for use in clean room, food and pharmaceutical environments.

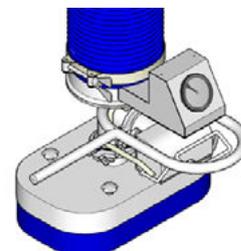
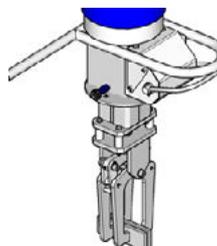
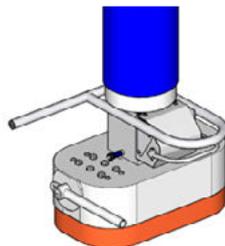
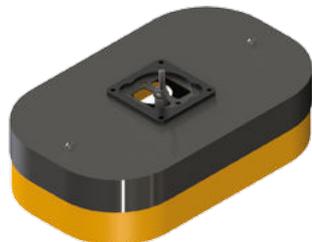
HANDLE OPTIONS

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|------------------------------|------------------------------------|-----------------------|---|
| Single side handle | Oval shaped control handle | Extended reach handle | Extended & flexible reach handle |
| Left or right handed options | Full 360° rotation for ease of use | 550mm & 850mm options | 550mm or 850mm. Shown with optional counter balance |



SUCTION FEET OPTIONS

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|-----------------------------|---|---|---|
| Single sack foot | Spiked Gripper for hessian and Burlap Sacks | Bag and Box Suction Gripper for clamping on liner knots | Sack Suction foot for Sanitary Environments |
| Available in multiple sizes | | | |



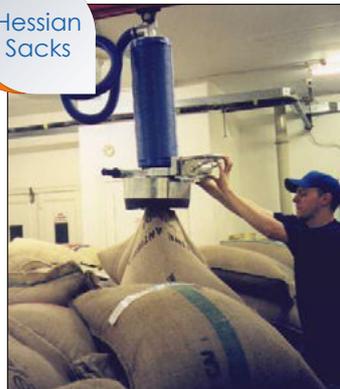
Palletising



Plastic Sacks



Hessian Sacks



Paper Sacks

