

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 NxG 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.

Sack Lifting



Standard Suction Foot



Features

- Lifts weights from 5kg (11lb)-110kg (242lb)
- Single vacuum drive 75dB(A)
- In-line filter protects pump
- Stainless Steel Construction
- 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
- Three designs of control valve
- Robust & proven in arduous conditions
- In-built safety feature prevents load dropping
- Options for to use multiple suction feet for lifting different product
- Various suction feet available - see page 2
- Range of gantry systems available - see separate datasheet

Benefits

- Proven Health and Safety solution
- Efficient use of labour
- Effortless repetitive lifting
- Minimal running costs
- Range of finishes available
- Increased operator safety & performance
- Increased productivity
- Low maintenance
- Over 25 years experience, with UK Based Engineering, manufacturing, service and support

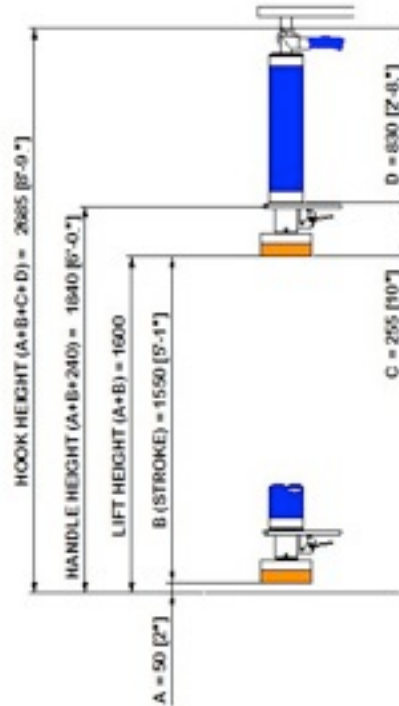
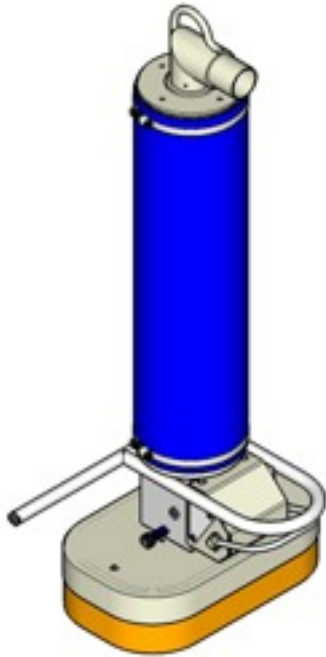
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Data Sheet info

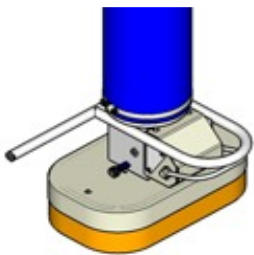
Code: SACK LIFT
Date Created: 19.11.11
Product: Sacks

Sack Lifter Typical Layout

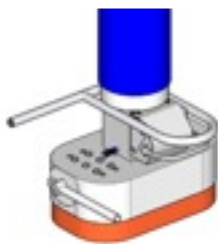


DRAWING IS SHOWN AT PREFERRED MAXIMUM OPERATING HANDLE HEIGHT OF 1550mm
STANDARD (STOCKED) DIMENSIONS ARE HIGHLIGHTED IN THE RIGHT HAND COLUMN
NOTE: THE HANDLE HEIGHT WILL BE INCREASED AS THE LIFT HEIGHT INCREASES. ALWAYS ENSURE THE OPERATOR CAN COMFORTABLY REACH THE CONTROL HANDLE

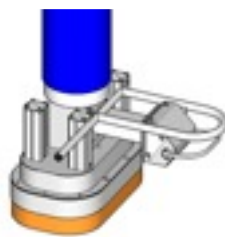
Sack Lifter Options



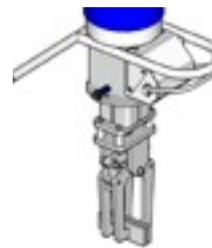
Standard Sack Lifter



Spiked Gripper for hessian and Burlap Sacks



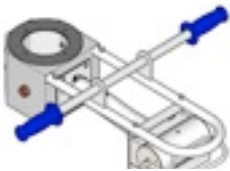
Bag and Box Suction



Gripper for clamping on liner knots



Sack Suction foot for Sanitary Environments



Extended handle for longer reach



Lift Off for assisted release of load

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