

# BAG LIFTING

Palamatic handling systems for bags

Paper  
Bags



Manipulator - suitable for low headroom situations

Plastic  
Bags



Vacuum Lifter

Polywoven  
Bags



Vacuum Lifter - with extended handle feature for high stacking

Burlap  
Bags



Vacuum Lifter - with spike gripper feature

Plastic  
Bags



PneuLift - with gripping feature and extended handle for placing sacks into drums

Paper  
Bags



Vacuum Lifter

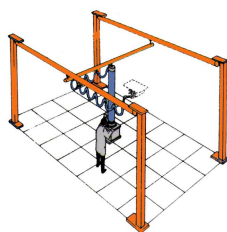
**MARKET LEADERS IN THE DESIGN AND MANUFACTURING OF MATERIALS HANDLING EQUIPMENT**

**WHY CHOOSE TnT Lifts?**

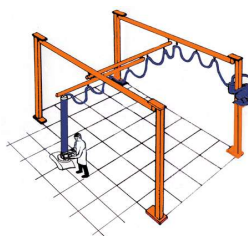
Bag handling is a common problem for a lot of industries. Palamatic have developed a wealth of knowledge over fifteen years that is unrivalled in the world of vacuum lifting. When sacks have to be handled for processing and production, TnT's vacuum sack lifting systems perform this operation in a safe, efficient and cost effective manner in the most demanding of environments. Operators no longer have to endure the backbreaking effort involved in repetitive lifting. Total control by one person gives effortless vacuum powered lifting. We do have the answer for all types of paper, plastic and hessian sack handling applications with weights ranging from 5-110kg catered for. If speed is a factor, the operator can maintain throughputs of 6-9 sacks per minute (depending on area covered).

The benefits of TnT's lifters include **effortless lifting, increased productivity, increased operator safety and performance.** All giving you a low maintenance, high efficiency system.

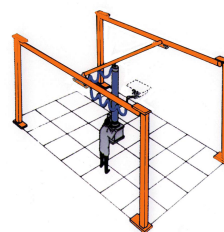
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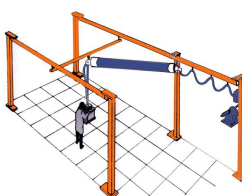
**'H' Style** - used for covering large working areas. Supported from either floor mounted support pillars or existing structural steel work.



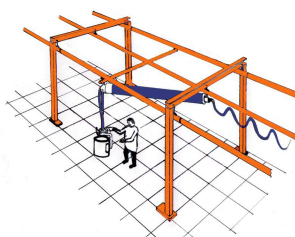
With **Telescopic Bridge Beam**, ideal for reaching into restricted areas.



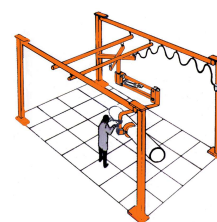
With **Raised Bridge Beam**, ideal in low headroom situations.



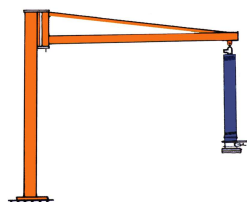
With **Extended Rail** to allow for Horizontal Tube Unit and vacuum hose bunching whilst maintaining large area coverage.



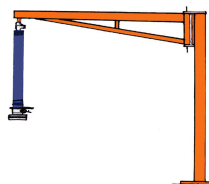
With three **Downtrack Rails** enabling the operator to cover larger working areas with a Horizontal Tube Unit.



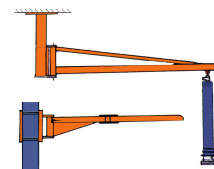
With **Dual Bridge Beam**, ideal for mounting of Manipulators.



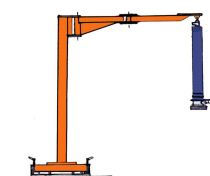
**Swing Jib Gantry** - most common system, supported here by vertical pillar. Capacity: 55kg - 500kg SWL. Reach: 2m - 5m.



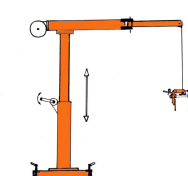
**Inverted Swing Jib Gantry** - ideal for low headroom situations. Capacity: 55kg - 160kg SWL. Reach: 2m - 5m.



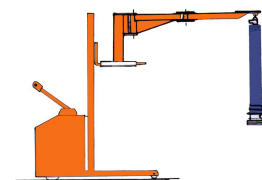
**Overhead, Stanchion and Wall Mounted** - fitted with swing, inverted or knuckle jibs. Capacity: 55kg - 160kg SWL. Reach: 2m - 5m.



**Mobile Jib Gantry** - uses swing, inverted or knuckle jibs. Fork lift or pallet truck options available.



**Mobile Crane System** - with telescopic pillar (hand winch operation). Shown here as low headroom option c/w knuckle jib, air balancer and gripper.



**Trolley Mounted Mobile** - uses shortened pillar with lifting guides of pedestrian or fork truck access. Shown here with knuckle jib and vacuum tube lifter.

Introduced by: