

# BOX LIFTING

Palamatic handling systems for boxes

# Palamatic

Adjustable  
Suction  
Feet



Vacuum Lifting

Pneumatic  
Gripping



Vacuum Lifting

High  
Stacking



Vacuum Lifting

Combination  
Box/Sack  
Lifter



Vacuum Lifting

Side  
Gripper



Vacuum Lifting

Box Packing  
and Lifting



Vacuum Lifting

## MARKET LEADERS IN DESIGN AND MANUFACTURING OF MATERIALS HANDLING EQUIPMENT

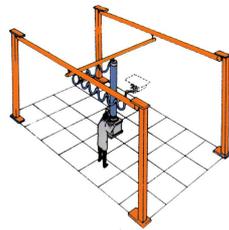
### WHY CHOOSE PALAMATIC?

Whether you need to palletise, pack or stack boxes of any size Palamatic has the solution. With specially designed control handles a single operator can stack heavy loads up to 2.5m. User friendly controls makes release of the load easy and safe.

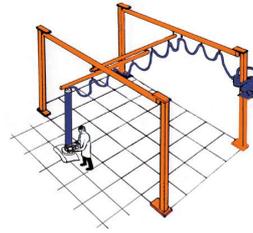
Taped, strapped or open boxes present no problem. If your requirement is to handle several boxes together - look no further, a Palamatic system with a specially adapted multi-suction foot does the job. Increased productivity with long-lift durability is a reality with our low cost, low maintenance and high efficiency equipment.

Benefits of the Palamatic lifting systems include; effortless lifting, increased productivity, increased operator safety and performance. All giving you a low maintenance, high efficiency system. Ergonomically the unit "feels like part of your arm, very smooth and easy to use," said one operator. And with comments like "It's spankily gorgeous. Just the job!" and "This is the best equipment we have every installed," what better endorsement could be asked for?

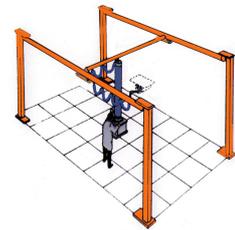
# Palamatic



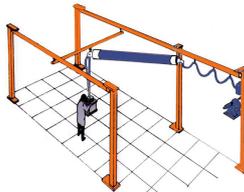
**'H' Style** - used for covering large working areas. Supported from either floor mounted support pillars or existing structural steel work.



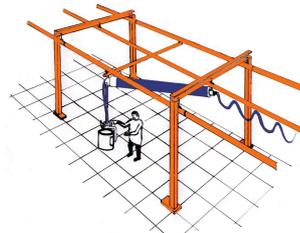
With **Telescopic Bridge Beam**, ideal for reaching into restricted areas.



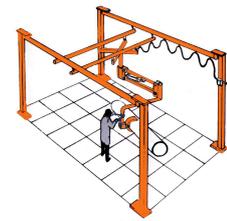
With **Raised Bridge Beam**, ideal in low headroom situations.



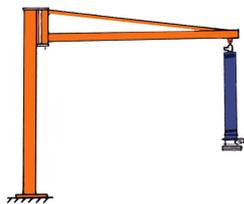
With **Extended Rail** to allow for Horizontal Tube Unit and vacuum hose bunching whilst maintaining large area coverage.



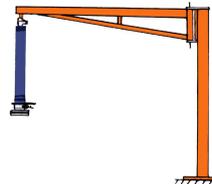
With three **Downtrack Rails** enabling the operator to cover larger working areas with a Horizontal Tube Unit.



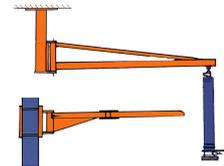
With **Dual Bridge Beam**, ideal for mounting of Manipulators.



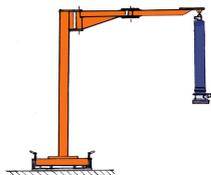
**Swing Jib Gantry** - most common system, supported here by vertical pillar. Capacity: 55kg - 500kg SWL Reach: 2m - 5m.



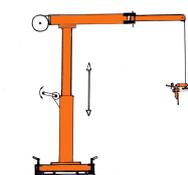
**Inverted Swing Jib Gantry** - ideal for low headroom situations. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



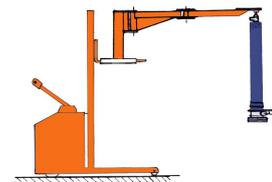
**Overhead, Stanchion and Wall Mounted** - fitted with swing, inverted or knuckle jibs. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



**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.

ToT Handling USA Inc  
Tel: +1 610 701 6350  
Fax: +1 610 701 6354  
Email: [tjcarney@tnthandling.com](mailto:tjcarney@tnthandling.com)  
Web: [www.tnthandling.com](http://www.tnthandling.com)

Introduced by: