

DRUM LIFTING

Palamatic handling systems for drums

Palamatic
HANDLING
Systems
Limited

Pneumatic
Rotation



Manipulator

Pneumatic
Rotation



Vacuum Lifting

MARKET LEADERS IN DESIGN AND MANUFACTURING OF MATERIALS HANDLING EQUIPMENT

WHY CHOOSE PALAMATIC?

Even in these days of high technology operators are still faced with the task of manually manipulating drums of product onto pallet stacks and decanting in to discharge processes. By applying Palamatic's handling systems to this industrial problem the load becomes weightless, providing total control for one operator.

When product has to be emptied into a process from drums, our side lifting principle allows this operation to be achieved by rotating the complete suction/gripping assembly about the drums centre. Palamatic have also designed the unique auto-balance feature to compensate for the change in drum weight during the pouring process. With manual, geared hand-wheel and pneumatically powered rotation options available, Palamatic offer operators the ability to partially or fully pour the drums contents. 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 spankingly gorgeous. Just the job!" and "This is the best equipment we have every installed," what better endorsement could be asked for?

Mobile
Pour



Drum Tipper

Top
Lifting



PneuLift

Side
Gripper

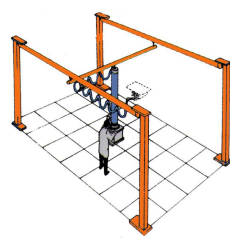


Vacuum Lifting

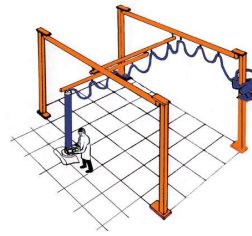
Top
Lifting



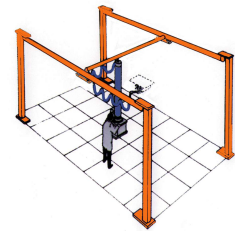
Vacuum Lifting



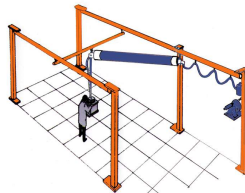
'H' Style - used for covering large working areas. Supported from either floor mounted support pillars or existing structural steel work.



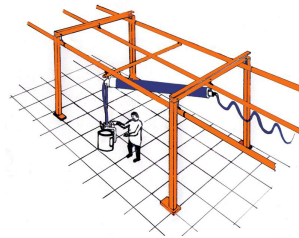
With *Telescopic Bridge Beam*, ideal for reaching into restricted areas.



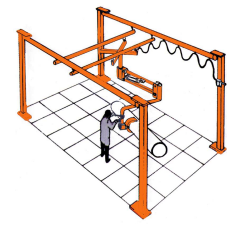
With *Raised Bridge Beam*, ideal in low headroom situations.



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.

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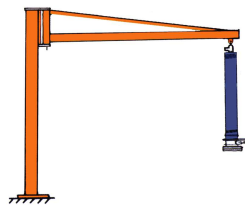
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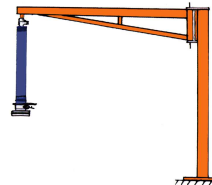
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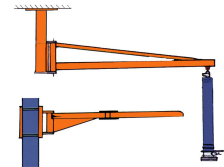
Palamatic's worldwide sales network ensures that our expertise works for the company and its operatives



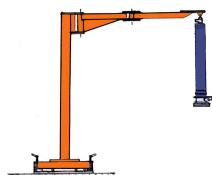
Swing Jib Gantry - most common system, supported here by vertical pillar. Capacity: 55kg - 500kg SWL Reach: 2m - 5m.



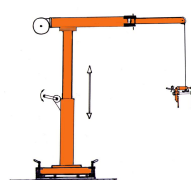
Inverted Swing Jib Gantry - ideal for low headroom situations. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



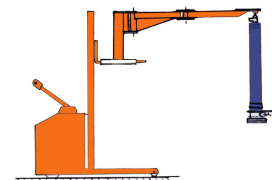
Overhead, Stanchion and Wall Mounted - fitted with swing, inverted or knuckle jibs. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



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: