

Reel Lifting

Palamatic handling systems for reels

Heavy Loads



Hoist

Manual Rotation



Vacuum Lifting

Pneumatic Rotation



Vacuum Lifter

Pneumatic Roll Gripper



Vacuum Lifter

Internal Diameter Gripper



Vacuum Lifting

Core Gripping



Manipulator

MARKET LEADERS IN DESIGN AND MANUFACTURING OF MATERIALS HANDLING EQUIPMENT

WHY CHOOSE PALAMATIC?

Reel/Roll handling poses many problems. Every day thousands of reels are taken off printing or converting machines to be stacked on pallets. At the other end of the production line this process is reversed. Reels can spiral when picked from the core using mechanical grippers and, in many cases, the reel has to be rewound. Occasionally this can mean a totally wasted reel. Damage to the edge of the reel is widespread when badly handled. As with all manual handling of heavy loads the operator cannot always protect the product if dropped or knocked against a work surface. The Palamatic reel manipulating systems solve both with specially designed suction feet to cope with varying diameters. Grip is achieved across all the windings which, when lifted prevents any spiralling occurring. Because the reel is now weightless the operator can exercise more care when manoeuvring it. With the addition of manual or pneumatically powered turning systems, the reel can safely and easily be turned through 90°. The benefits of Palamatic lifters include **effortless lifting, increased productivity, increased operator safety and performance.** All giving you a low maintenance, high efficiency system.

Palamatic

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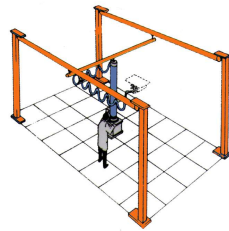
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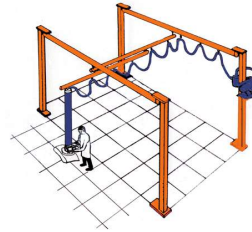
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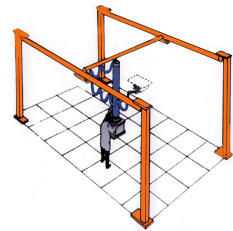
Palamatic's worldwide sales network ensures that our expertise works for your company and its operatives.



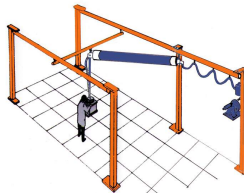
'H' Style - used for covering large working areas. Supported from either floor mounted support pillars or existing structural steel work. Available with overhead suspension



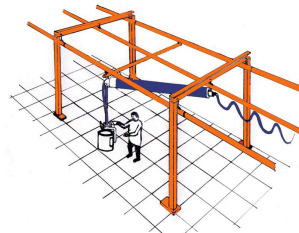
With Telescopic Bridge Beam, ideal for reaching into restricted areas. Available with overhead suspension



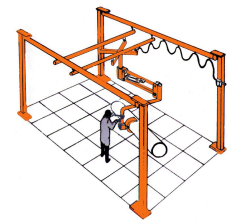
With Raised Bridge Beam, ideal in low headroom situations. Available with overhead suspension



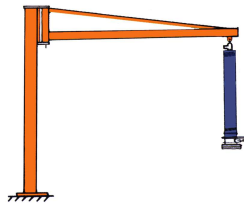
With Extended Rail to allow for Horizontal Tube Unit and vacuum hose bunching whilst maintaining large area coverage. Available with overhead suspension



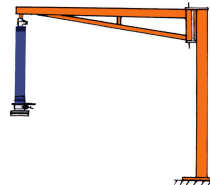
With three Downtrack Rails enabling the operator to cover larger working areas with a Horizontal Tube Unit. Available with overhead suspension



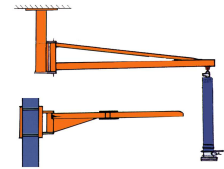
With Dual Bridge Beam, ideal for mounting of Manipulators. Available with overhead suspension



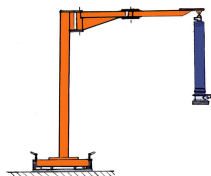
Swing Jib Gantry - most common system, supported here by vertical pillar. Capacity: 55kg - 500kg SWL Reach: 2m - 5m.



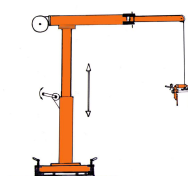
Inverted Swing Jib Gantry - ideal for low headroom situations. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



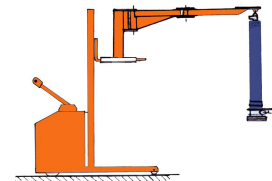
Overhead, Stanchion and Wall Mounted - fitted with swing, inverted or knuckle jibs. Capacity: 55kg - 160kg SWL Reach: 2m - 5m.



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:

