

HYGIENIC VACUUM TUBE LIFTERS



Hygienic Vacuum Tube Lifter handling fibre drums, plastic kegs and sacks supported from a 3m (10') stainless steel ceiling mounted articulated crane. Palamatic's unique low headroom hygienic lifter ensures the operator can achieve the required lift heights within restrictive environments as shown above in a downflow booth.



Hygienic drum lifter supported from an articulated (knuckle) style stainless steel crane system all designed to cGMP construction. All components designed for easy maintenance and washdown procedures. The jib is fitted to the reinforced booth wall. Drums can be rotated to pour product into hopper.

PRODUCT INFORMATION

TYPICAL PRODUCTS HANDLED:

- Sacks (plastic/paper/polywoven/hessian)
- Boxes
- Drums (plastic/fibre)

LOAD CAPACITIES:
Up to 150kg (330lbs)

REACH:
1 - 4m (3' to 13')
(Refer to PalTrac data sheet for options of available crane systems)

SUITABLE FOR:
Primary
Secondary
Barrier containment
Warehouses

FINISH OPTIONS:
Mild steel to 316L cGMP.

FEATURES:

- Lightweight and hand demountable design to ensure low maintenance and easy clean procedures (no tools necessary)
- Incorporates special filtration system which means no downstream contamination of components.
- Vacuum source can be electrical or pneumatic to noise levels as low as 75 dBA. Suitable for flameproof environments.
- Wipe down lift tube.
- FDA approved gaskets on all suction feet.
- Drum rotation available, can be manually or pneumatically powered.
- Vertical or horizontally mounted to suit low headroom environments.

Palamatic

HANDLING
Systems
Limited

HEAD OFFICE
Palamatic Handling Systems
 Cobnar Wood Close
 Chesterfield Trading Estate
 Chesterfield
 Derbyshire. S41 9RQ
 England

Tel: +44 (0)1246 452054
 Fax: +44 (0)1246 451379
 Email: sales@palamatic.com
 Web: www.palamatic.com

Palamatic Handling USA Inc
 PO Box 2020
 West Chester
 PA19380

Tel: +1 610 701 6350
 Fax: +1 610 701 6354
 Email: tcarney@chesco.com
 Web: www.palamaticusa.com

Palamatic Handling Systems France
 Tel: +33 299 860622
 Fax: +33 299 860810

Palamatic Handling Systems India
 Tel: +91 80 5484733
 Fax: +91 80 5485119
 Email: scorpio@bgl.vsnl.net.in

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



Vacuum Tube Lifter handling 50kg (110lbs) reels supported from a stainless steel floor mounted support column with 3m (10') swing jib



Side vacuum grip of the keg allows the operator to manually tip the product from the keg into a discharge station.



Fibre keg, plastic drum and sack handling vacuum lifter supported from a ceiling mounted 360° rotational articulated arm, manufactured in 304 stainless steel.



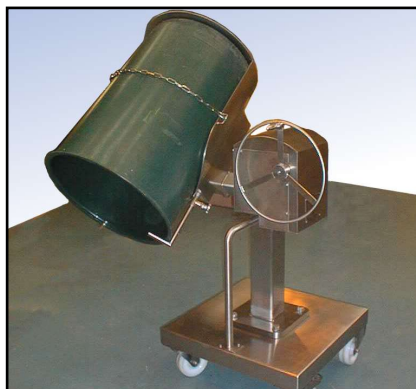
Wall mounted swing jib arrangement and vacuum tube lifter handling sacks from a pallet into a sack tip booth.



Mobile Pillar Tipper handling plastic containers from pallet, inverting and placing onto a buck valve.



Stainless Steel Manipulator with weighing feature handling plastic drums from a filling head to a pallet.



Fixed or mobile tipping unit with 90°, 135° and 180° manual or powered turning options. Capacities to suit applications.



Low level manipulator lifting and inverting stainless steel vessels and feeding into washing machine.

We would like to thank to Extract Technology and Howorth Airtech for supplying the front cover photos of Palamatic Hygienic Lifters on site.