# PalPharmaHoist™





PalPharmaHoist platform lift designed to transport drums from a first floor level to a mezzanine platform by means of a raise and lower operation within an ATEX area.



PalPharmahoist 500, pneumatically actuated raise and lower with manual pin lock slewing system and in built check weighing option

#### **Typical applications** for the PalPharmaHoist

- Suitable for drums up to 2000Kgs. Suitable for up to 6000mm vertical stroke and 2000m lateral transference dependant on weight of product. Available in mild steel through to 316 stainless steel / Hastelloy UK design and manufacture with CE approval

- Discharging product from a drum or FIBC into a receiving vessel at high level
- Discharging product from a drum or FIBC into a reactor thus alleviates the need for a platform
- Feeding product into a blender or mixer
- Feeding product into a dryer
- Docking a drum or IBC onto an Isolator or **Tipping Station**
- · Feeding tablets into a tablet coater
- Tipping product within a Laminar Flow air hood to prevent dust contamination to the surrounding area
- Feeding packaging lines
- Docking split butterfly valves together with minimal downward force on the receiving half of the valve or the supporting structure
- Can be used in conjunction with a discharge squeeze funnel for high containment product transfer operations

## FEATURES AND BENEFITS

- Dual handed operation with fail safe 'dead man' operation OR PLC OR EPROM control

- Static or mobile options

- Can handle a range of product diameter, heights

- Vibration on drum cradle to aid discharge of sticky
- requirements therefore no engineering and hence cost excess
- Loss in weight weighing system



e Cobnar Wood Close Chesterfield Trading Estate Chesterfield, Derbyshire. S41 9RQ. England Tel: +44 (0)1246 452054 Fax: +44 (0)1246 451379 Email: palpharma@palamatic.com Web: www.palpharma.com Contact PalPharma USA Tel: 919-779-0988 Toll Free: 888-922-1119



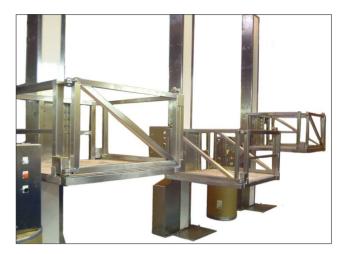
PalPharmaHoist with simple fork and manual slewing arrangement, suitable for positioning PharmaBins over a variety of process equipment.



Raise/lower electric PalPharmaHoist with manual slew and invert function specifically for process bowls.

### OTHER PHARMACEUTICAL PRODUCTS OFFERED

- BY PalPharma Handling Solutions:
- Manipulators
- Hygienic Vacuum Tube Lifters
- Stainless Steel Crane Systems
- Pharmaceutical Pallet Trucks
- Drum Tippers
- Pre-application Design Feasibility Studies
- Drums and IBCs
- Ancillaries



PalPharmaHoist 1000, electrically actuated raise/ lower with interlocked safety gates



PalPharmaHoist 250, pneumatically actuated with simple fork end effector for attachment to a variety of products.

## **RECENT CLIENTS INCLUDE:**

- GlaxoSmithKlin
- Astra Zeneca
- Avecia
- Pfize
- IPR
- Schering Plough
- Baxter Healthcare
- Merck

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