



PalPharmAssist™

Pneumatic Engineered Static Lifting Systems for Bespoke Process, Maintenance and Electronically Classified lifting Applications

Enhance process efficiency with PalPharmAssist™ pneumatic lifting systems. Ideal for bespoke applications, these systems offer precise handling of components, ensuring cleanliness and compliance in pharmaceutical and classified environments.

Product information

Typical applications:

- ✓ Removing process components for cleaning and re-validation between batches
- ✓ Feeding product into a process vessel
- ✓ Docking split butterfly valves together with minimal downward force on the receiving half of the valve or the supporting structure
- ✓ Excellent for low headroom applications such as clean rooms, containment booths, removing components from process vessels
- ✓ Handling requiring a reach or a cantilever into a recess
- ✓ Handling a large range of drum sizes and weights for a pallet to pallet transfer application with a vacuum end effector



Features and benefits:

- Require only a clean, dry, oil free compressed air supply
- Vertical or horizontal pneumatic cylinder
- Cable winch mounted internal of SS316 cabinet
- Rigid manipulator arm up to 4m
- FDA approved gasket on all suction feet
- Low noise levels and easy maintenance complete with a two year warranty and validation documentation ensures a quality handling solution.
- Suitable for ATEX environment to Zone 1/21 T4 with documentation.



Gantry Options

- ✓ **Floor Mounted** - Fixed in place by resin anchor bolts
- ✓ **Ceiling Mounted** - Ideal where operational space is limited
- ✓ **Wall Mounted** - Ideal where operational space is limited
- ✓ **Mobile** - Portable systems for operational convenience

End Effector

- ✓ **Drums** - For drums and kegs, multiple option available
- ✓ **Boxes & Cartons** - Available in multiple sizes to suit application
- ✓ **Side Lift** - Ideal for the loading and unloading of metal, plastic and cardboard drums
- ✓ **Hook** - Suitable for removing components from vessels

Why Trust Palamatic For Quality Material Handling Equipment?

Rely on Palamatic for top-tier material handling equipment and an unwavering commitment to quality and innovation. With a track record of delivering exceptional solutions, we stand out as a trusted provider in the industry.



Est. in 1985

Over 35 Years in Business



10,000+

Projects Completed



50+ Countries

Operating Worldwide

Service Plan

Ask a member of our team about the Palamatic flexible service plan.

Different levels of regular servicing are available, dependent upon your requirements.



Palamatic

Part of the **SCHMALZ** Group

UK

Palamatic Ltd
Unit 20, Broombank Park
Chesterfield
United Kingdom
S41 9RT
T: +44 (0)1246 452 054
E: sales@palamatic.com

USA

Schmalz Inc.
5850 Oak Forest Drive
Raleigh
NC 27616
USA
T: +1 919 779 0988
E: schmalz.us@schmalz.com

INDIA

Schmalz India Pvt. Ltd.
EL - 38 J Block MIDC
411 026 Bhosari
Pune
India
T: +91 20 691155-00
E: schmalz@schmalz.co.in

www.palamatic.com

www.schmalz.com

www.schmalz.com