



IBC/Drum Handling



Uni-Hoist Lift Systems

{xtypo_info}The Hanningfield Uni-Hoist Lift Systems are perfect for the lifting of containers such as IBCs, drums and bins.{/xtypo_info}

The [Uni-Hoist](#) Lift Systems boasts a cGMP design which specifically considers the needs of the pharmaceutical, food, chemical and allied industries.

The [Uni-Hoist](#) operates as a fully automated valve docking system, and can demonstrate how

efficiently it is possible to transport material in a stainless steel drum by automatically docking and undocking from the load and discharge positions, including a 180 degree drum invert.

The compact and versatile design makes it the ideal solution to process equipment and materials handling problems. It has been specially designed for use in areas where space is restricted. [Uni-Hoist](#) Lift Systems are already in use in many world-wide pharmaceutical installations.

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Profile

The [Uni-Hoist](#) range of stainless steel lift systems provides the ideal solution. Capable of lifting up to 1,500kg, the [Uni-Hoist](#) is suitable for almost any application and process. The [Uni-Hoist](#) Lift System is able to raise and lower process equipment for maintenance. Because every application is different, we can design and custom build to customers' exact requirements. Manufacture is to cGMP standards in all stainless steel which ensures that it is low maintenance, hygienic. The [Uni-Hoist](#) IBC/Drum Lift is designed for pharmaceutical applications.

Features

- Stainless steel construction
- Non-hydraulic lifting mechanism
- Fail safe design to protect operator and equipment in case of breakdown
- Hygienic, easy-clean design
- Mobile and stationary version available
- Lift, Invert and Rotate facility

Benefits

- Eliminates manual handling
- Increased productivity
- Increases hygiene and safety
- Easy clean design for minimum operational downtime

Technical Specifications

Material of Construction Stainless steel (304 or 316)

- **Lifting Capacity:** 1,500 kgs
- **Explosion Protection:** ATEX or Non-ATEX version available

Typical Applications

- IBC lifting, rotating and inverting
- Drum lifting, rotating and inverting
- IBC docking
- Tablet press loading
- Transfer - IBC to Capsule Filling Machine
- Transfer - IBC to IBC

Gallery

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High Quality IBCs

Hanningfield have been designing and manufacturing contained material handling systems for more than 40 years. Hanningfield are able to offer a wide range of high quality IBCs for storage, transport, blending, mixing and



"Hanningfield supply a comprehensive range of high quality IBCs"

[Materials handling systems](#) are vital to the success of production processes in modern facilities. Correctly designed and installed material handling systems can significantly improve the efficiency of your production process. Our expertise allows for simple integration with various other items of Hanningfield's product range. Some of the most common applications are:

[Integration with Hoists](#)

Often IBCs are used for handling of bulk material. However, in some applications, it is necessary to lift an IBC over a distance or to transport it. This can be achieved by using a hoist to lift the IBC and then moving it along a track or using a crane to lift and move the IBC.

Integration with [Mills](#)

IBCs can be positioned above a cone mill. The outlet valve on the IBC can then be opened to gravity feed

Integration with [Vacuum Conveyors](#)


IBCs can be connected to vacuum conveyors to automatically empty the IBC, transferring the material to

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Download Brochure:

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[Materials Handling \(Hanningfield Uni-Hoist Lift Systems\)](#) {/xtypo_download} **Case Study:**

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[IBC Drum Lifting](#) {/xtypo_download}

