



FOR RIGID
or
FLEXIBLE
IBC'S and DRUMS

IBC
LIFT



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MANUFACTURER OF HEAVY DUTY AND SPECIALTY MATERIAL HANDLING LIFTS

IBC Discharge/Fill Lifts ...



The IBC lift will easily lift and rotate up to 359 degrees and allow the load to be set safely parked on a pneumatically controlled mechanical safety pawl system, for unsurpassed user safety and confidence

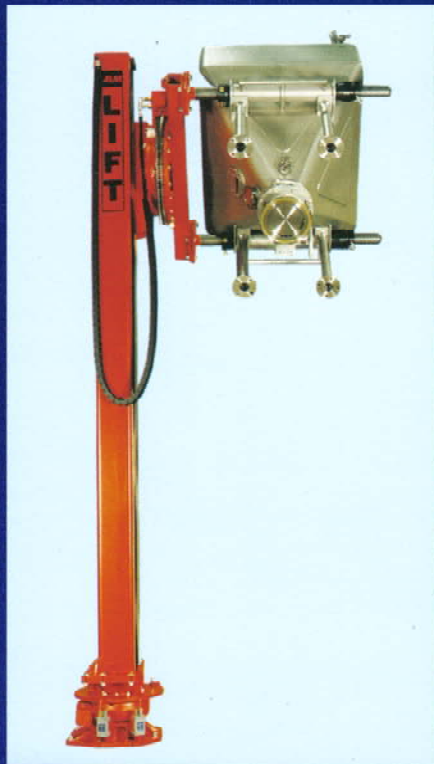
...increases productivity by minimizing handling time, reduces loss of raw material, avoids messy clean-up, and is available in electro-hydraulic power rotate or manual rotate models that rotate 359 degrees, or fixed position models for lifting only.

The IBC discharge/fill lift requires **lower overhead clearance** than conventional cranes or hoists. **Eliminates** the need to tie up a fork truck for hours at a time and requires a **minimum** of floor space.

Lifts designed for rigid IBC's can offer a number of unique ergonomic and productivity features including:

- PLC Controls
- Raising/Lowering
- Rotation of Lift on Horizontal Plane
- Rotation/Tumble of IBC's on a Vertical Plane (for mixing products and/or manipulating IBC position for fill or discharge)

Lifts may be designed for drums, gaylords, or other rigid IBC's.



Versatile and Easy to Operate

The IBC lift is an economical means of handling bulk bag or rigid containers. The lift is easy to operate and versatile in design. The basic model can be modified to meet your specific lifting requirements.

VALUE

The IBC lift delivers unequaled value when you compare it to the cost and efficiency of conventional lifting means such as overhead cranes, fork trucks, or typical 4-post handling systems.

HEAVY DUTY DESIGN

Engineered to set the standard for rugged design and safety features. From its formed column made from 5/16" plate to its power rotate cast housing gear, durability is built into every lift.

SAFETY

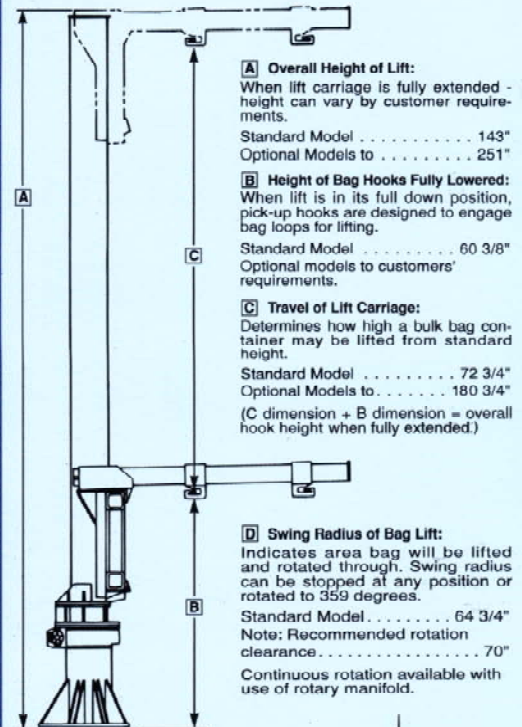
The IBC lift affords unsurpassed safety with its pneumatically controlled mechanical safety pawl (lift requires 75-125 PSI) and hydraulic flow control systems.

CONTROLS

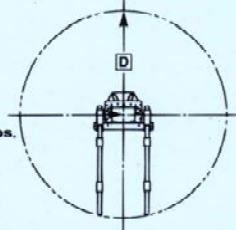
Standard lift includes 2 HP hydraulic pump and self contained reservoir available in 230V/460V/575V 3 PH.

Lift easily adaptable in classified environments (i.e. Class 1, Div 2). This is accomplished by remote location of control console.

• SPECIFICATIONS •



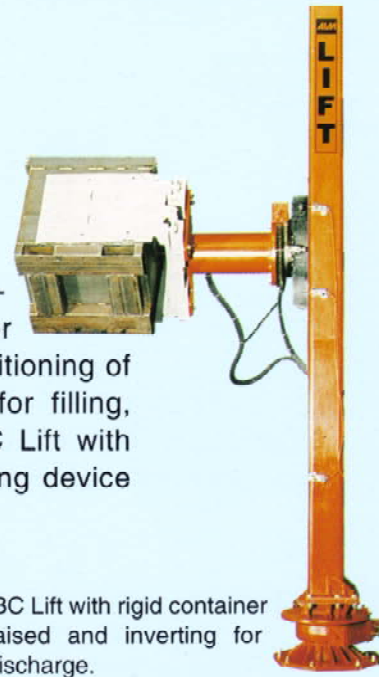
Standard Capacity...3000 Lbs.
Optional Capacity to 4500 Lbs.
Drum Clamp Capacity to 2500 Lbs.



IBC LIFTS with DRUM or MULTI-PURPOSE CLAMPS

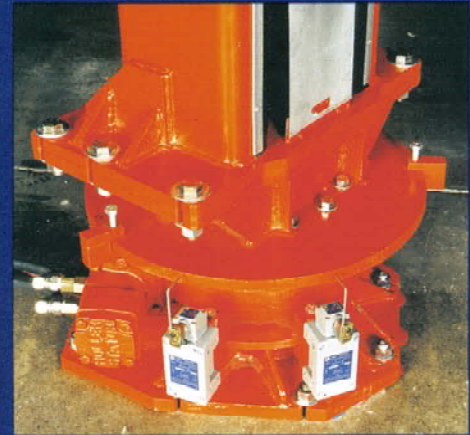
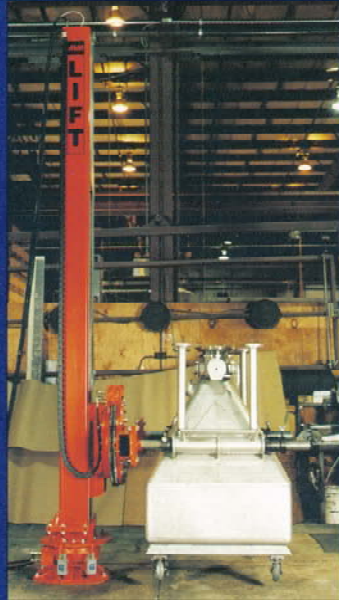
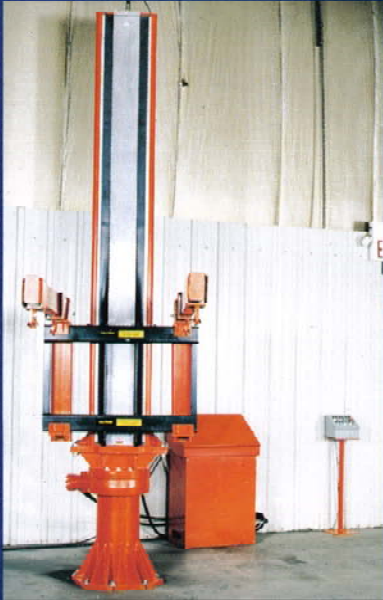


IBC Lift with drum fully raised in upright position.



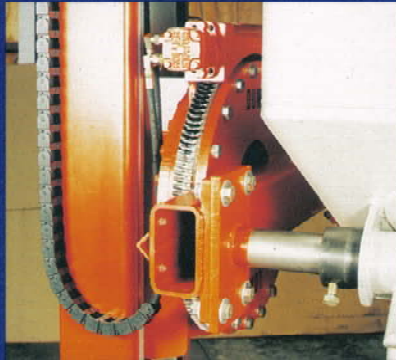
IBC Lift with rigid container raised and inverting for discharge.

The IBC Lift with drum or multi-purpose clamp in manual or power configuration will allow raising and positioning of steel/fibre drums or rigid containers for filling, discharge, or mixing. Capacity of IBC Lift with clamp up to 2500 lbs. (manual clamping device not shown).

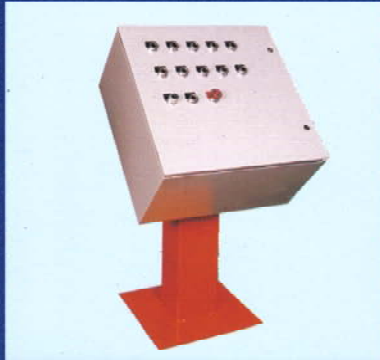


This picture depicts limit control systems allowing lifts to start, stop, and return the horizontal rotation to specific positions around customer processing requirements.

The IBC Lifts shown depict standard and custom designed BCPR models with operator pedestal and control console.



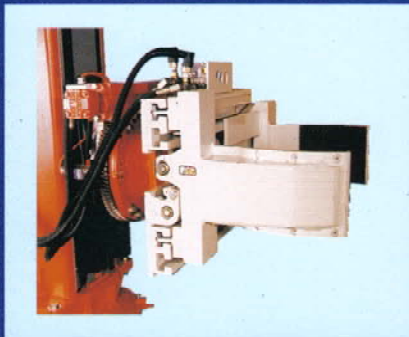
Above picture depicts specialized rotator for positioning of or mixing by tumbling rigid IBC multiple times.



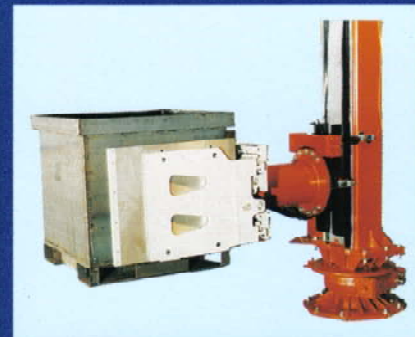
Custom design operator station containing PLC design for manual/automatic operation.



Typical Control Console containing hydraulic pump, solenoids, and electrical controls.



Above picture shows power drum clamp, for inverting and discharging drums.



Above picture shows hydraulically powered multi-purpose clamp for raising and inverting rigid containers.



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