

LIFTS ALL

*A new approach to
product handling*



powered by compressed air

LIFTING BEVERAGES

A guide to ergonomic handling systems within the beverage industry.

*Tell us what you want to handle and
we will design and install the perfect system*



Join the world of weightless handling

DALE LIFTING AND HANDLING SPECIALISTS 0161 223 1990

LIFTS ALL HANDLING SYSTEM

HSE say: "In the alcoholic and soft drinks industry one of the main causes of injury is manual handling and lifting - especially barrels, casks and crates"

LIFTING BEER KEGS

Lifts All have a vast experience of creating lifting tools for the brewery industry. 20 years in the business have resulted in a broad product line for rapid and safe handling of all kinds of different containers for fluids.

CONTROLLING THE LIFTS

Pro Speed-Handle (PSH) Used when the weight of the lifting objects varies. Proportional control of up and down speed, which means that a gentle push on the button smoothly moves the load.

A harder push moves the load faster. Flexibility in the Bal-Trol enables fine tuning of the vertical position by +/- 10 cm by manual influence, directly on the lifting object. This makes it easier to gently fit glass bottles into crates, for example.

Balancing - weightless handling

Balancing is used when a few known objects of different weights need to be handled quickly, for example from conveyor belts and to pallets. The load is handled in a state of weightlessness, which means that the operator can manipulate the product with the hands directly on the object. In other words - superior flexibility and precision!



3585

Max load: 60 kg
Control: PSH
Functions: Lifts beer kegs of various sizes and weights. Mechanical grip.

LIFTS ALL HANDLING SYSTEM

LIFTING CAN CASES AND CRATES

Can cases and bottle crates are easily handled with lifters with mechanical grip or vacuum cups. Instead of lifting them manually one by one, they can be stacked or put side by side, and be moved in a much more efficient and ergonomic way.

2488



2490



2589



3559 (front page)

Max load: 39 kg
Control: Balancing
Functions: Lifts three can cases side by side with vacuum cups.

2589

Max load: 40 kg
Control: Balancing
Functions: Lifts two bottle crates side by side, by mechanical clamping.

2490

Max load: 80 kg
Control: Balancing
Functions: Lifts nine cases with 33 cl cans, or six cases with 50 cl cans, by mechanical clamping from above.

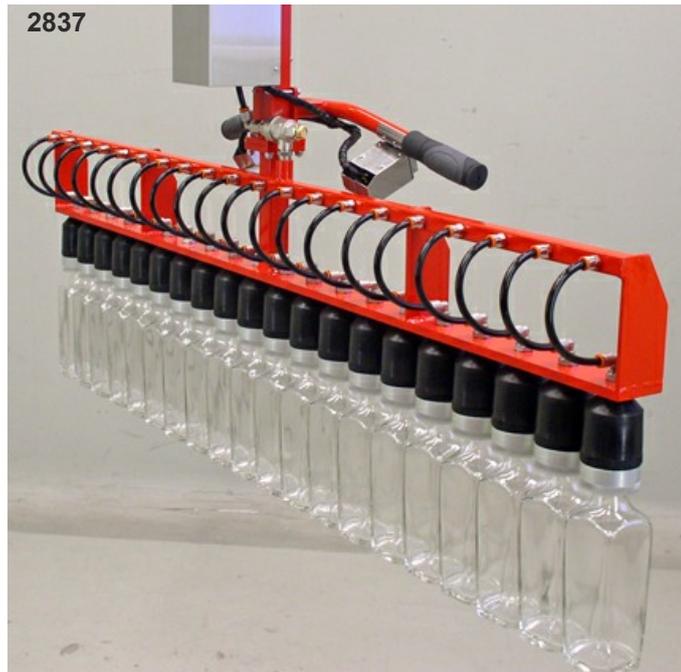
2488

Max load: 15 kg
Control: Balancing
Functions: Lifts a can case of 24 pcs of 50 cl cans, by gripping from above with vacuum. Z-gripper handle.

LIFTS ALL HANDLING SYSTEM

LIFTING BOTTLES

Handpicking bottles from, or to, a crate takes time. Lifts All's impander lifters quickly pick up all bottles that are to be moved. If the bottles are wrapped in plastic there are other mechanical ways of gripping the packages. Weightless handling is time-saving ergonomics!



LIFTS ALL HANDLING SYSTEM

3533



3533



3581



4078

Max load: 13 kg
Control: Balancing
Functions: Lifts 15 glass bottles (50 cl) from, or to, a crate. Gripping the heads of the bottles with impanders.

3558

Max load: 13 kg
Control: Balancing
Functions: Lifts 12 or 24 PET bottles (33 cl), by gripping the heads of the bottles with impanders..

2006

Max load: 80 kg
Control: Balancing
Functions: Lifts 35 PET bottles (2 l), by gripping the heads of the bottles with impanders.

3533

Max load: 38 kg
Control: Balancing
Functions: Automatic grip function. Lifts 6x4 packages of plastic wrapped PET bottles (1,5 l), by clamping under the head of the bottles.

3581

Max load: 24 kg
Control: Balancing
Functions: Automatic grip function. Lifts one or two packages of plastic wrapped PET bottles.

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3537



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LIFTING CANS & CONTAINERS

Impanders cannot only be used on bottles, but also on bigger and heavier cans. If the can has a proper handle a simple hook is often all that is needed to make the lifts quicker and more ergonomic.



3537

Max load: 72 kg

Control: PSH

Functions: Lifts one, two or three cans side by side.

Grips the heads of the cans with impanders. Tilt 90 degrees.

3658

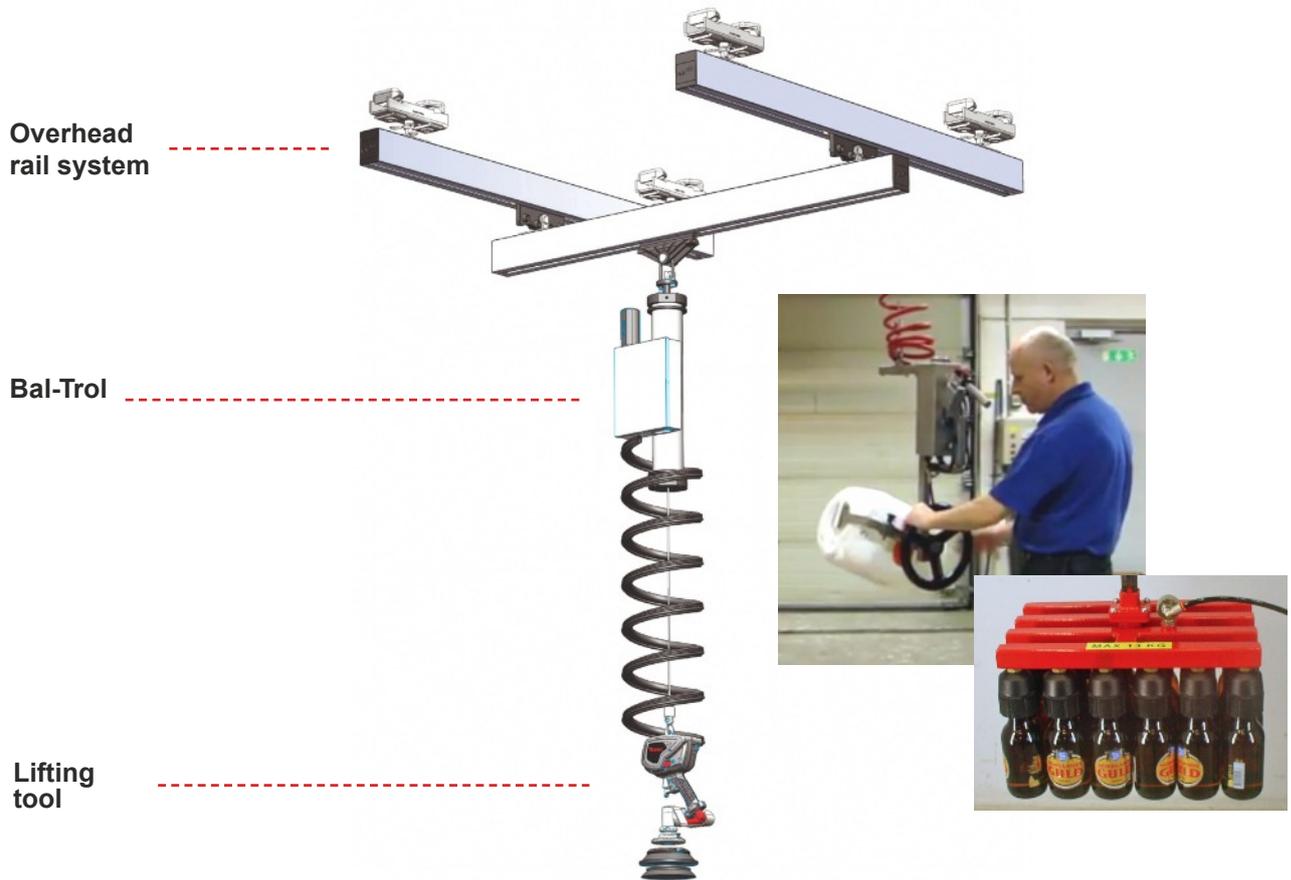
Max load: 30 kg

Control: SLS

Functions: Hook for lifting cans in the handle.

LIFTS ALL HANDLING SYSTEM

YOUR COMPLETE LIFTING SYSTEM



Overhead rail system

Our lightweight overhead rail system is extremely flexible and silent.

Bal-Trol

The small, flexible lifting cylinder is powered by compressed air only.

Lifting tool

The gripper can be vacuum mechanical or magnetic

We are happy to make your handling weightless and ergonomic. You give us your trust and **DALE** will provide you with a superior solution for your handling.

Please contact us for a complete review of your work place handling

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