

# ERGONOMIC DRUM & CONTAINER LIFTERS

OUR MOST POPULAR SOLUTIONS FOR THE PHARMACEUTICAL,  
CHEMICAL AND FOOD INDUSTRIES



## DRUM LIFTING TRAINING SESSION

A thorough training session for all operators and staff involved, including ergonomic operation and safety precautions, precedes the approved installation.

## ERGONOMIC DRUM LIFTING



These photos are taken at a drum lifting installation in Peru, supervised by TAWI distributor Mill Representaciones. The client is a major operator within the petroleum industry. Drums are handled in the packaging process. Two suction feet are used to lift sets of two drums at a time (yoke 600 mm 2 x diam. 260 mm, adjustable) and sets of four at a time (yoke 600/400 mm 4 x diam. 260 mm, adjustable).

Lifting specialist TAWI manufactures products specifically designed to save knees, backs and shoulders from injuries and long-term problems caused by repetitive manual handling. TAWI VacuEasylift vacuum lifter is a strong, compact, versatile piece of equipment designed to make quick work of handling many different loads weighing up to 270 kg.



## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



VM2200 with special suction foot to lift eight drums of chemical substance at a time. Suction foot project nr 2578.



ATEX zone 1 installation, ejector driven VM120, standard suction foot art nr 630215.

VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



VM300 drum lifter. Suction foot project nr 1929.



VM160 used to handle drums weighing appr 60 kg. The suction foot used in this application is standard, article nr 610230.

## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



Two plastic containers lifted at the same time with a side lifter. VM100 max 30 kg. Project nr 2700.



Shrinkwrapped containers of olive oil packed two-and-two, lifted with a VM100, max 30 kg and suction foot article nr 30300.

## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



A stainless steel VacuCobra VC100, with max capacity 35 kg, is used to lift drums of tablets in cleanroom environment. The jib crane and column are also in stainless steel to meet the requirements of the client.



VacuCobra VC50 can lift objects weighing up to 8 kg with a suction foot measuring as little as 40 x 110 mm! This makes it suitable for high-frequency lifting in end-of-line, container packaging.

## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



Lifting plastic containers, two at a time, car wax industry.



The extended, flexible handle makes it possible to lift HIGH up above shoulder height in an ergonomic fashion! Stacking at a height of 3200 mm, 3 batches on top of each other with a twin "sack-suction foot" on a yoke. This company manufactures plastic containers for all types of contents; oil, sprays etc.

## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



Two water dispensers at a time are lifted with this twin top lifter. Project nr 3340.



Kegs and tins need to be gripped from the side and rotated manually. Kegs because they are normally turned before storage and tins and pails (of paint) to secure the seal of the lid. Project nr 4558.



## VACUUM LIFTER - VACUEASYLIFT DRUM LIFTER



This side lifter is used to lift gas bottles in two different sizes. Top lifters are also regularly delivered to handle gas bottles one at a time. Project nr 1330.



ELECTRIC TROLLEYS - DRUM LIFTERS

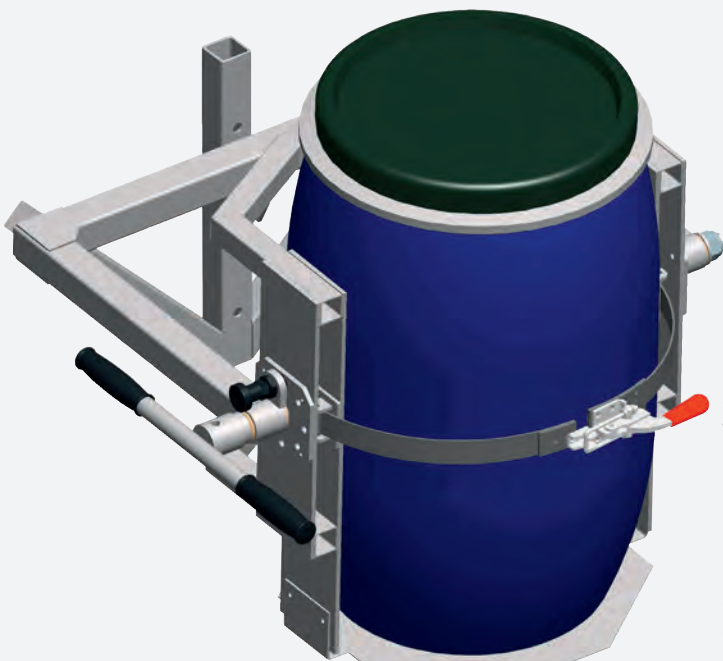


Heavy-duty PRO200ESE with grippers, max capacity 130 kg this version.



The parrot gripper is the best solution when working space is limited and the gripper arms cannot be inserted around the sides of a drum. Instead, the parrot gripper grips from the top and the drum rests in a brace to balance the lift.

The parrot gripper is often combined with a counterbalanced ProteMa lifter due to the legs not being able to fit under the place of lifting. Project nr DL03858-00.



Drums are frequently used in the pharmaceutical industry to carry tablets, powders and sometimes fluids in the manufacturing process. The fixed version drum turner is perfect for one-size drum projects. It consists of a bracket that holds the drum in place when it is manually emptied of its contents.

For projects with drums of varying dimension the EasySqueeze is more suitable.

It is advisable to use an electric turner instead of a manual turning solution when the load reaches 60 kg or more.

When drums are emptied at a height, we recommend the electric tilting function.

## ELECTRIC TROLLEYS - DRUM LIFTERS



This electric lifter PRO120 has an extended mast and legs and is equipped with a cordless, 2-speed, remote control for lifting and rotating action. Project nr DL02762.



A drum turner on PRO70, this tool has max lifting capacity 40 kg. The liquid is moved to the production line and emptied into a container. Project nr DL02916.



Rotating 180 degrees vertical to empty drums into hopper. Turning in the opposite direction, 130 degrees to dispense into weighing scales. Project nr DL03153.