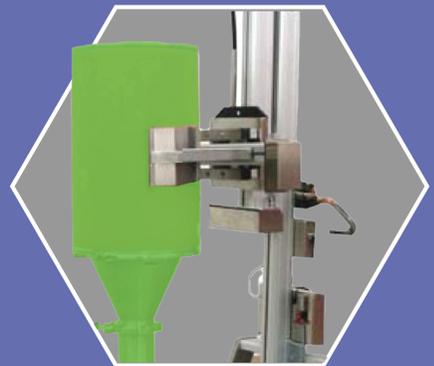
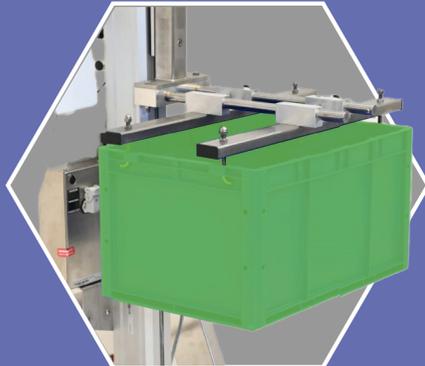
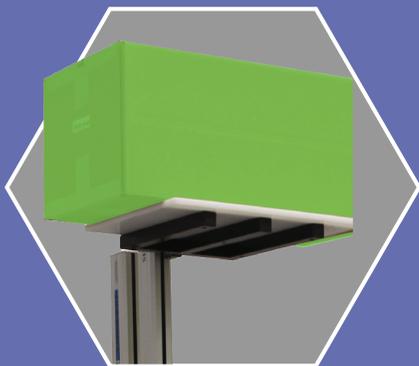
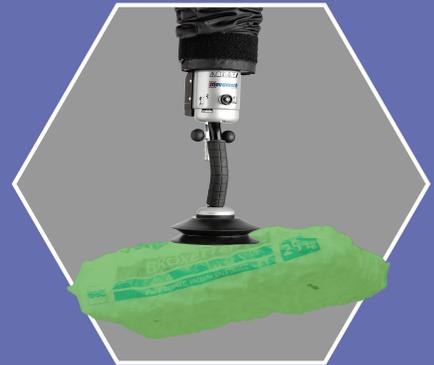
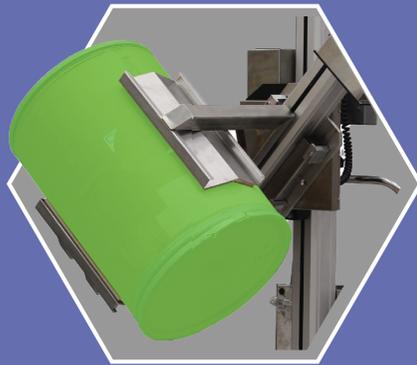
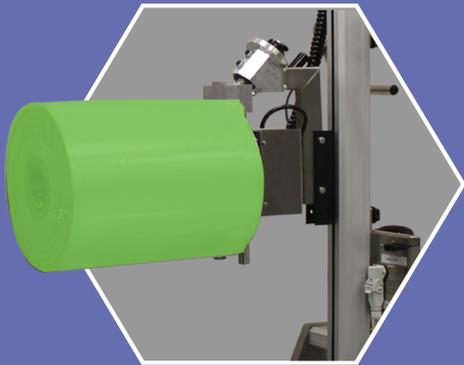




# Supported Applications



**LIFT-O-FLEX**

# Roll Handling

Ronl specializes in mobile equipment designed to handle heavy rolls, offering solutions for lifting, moving, inverting, and rotating. Our technology can handle rolls, spools, reels, and similar items of comparable size and shape.

Often, roll handling requires transferring between pallets, which involves rotating between vertical and horizontal core positions. We achieve this through a manual rotation handle or our optional electric rotation kit.



# Drum / Barrel Handling

We handle a wide variety of drums, including those made from fiber, metal, and plastic. Additionally, we offer a range of accessories like pour chutes and retainers.

Our Squeeze-O-Turn™ technology allows us to securely grip drums by applying pressure from the outside. From there, we can rotate the drum to pour its contents or simply move it as needed. In some applications, we've also used vacuum suction to effectively grip the drum.

# Bag Handling

Our equipment handles a variety of bags made from materials like paper and plastic. Our vacuum grip technology has been applied to a wide range of uses, including handling salt, sand, and even currency!

In many cases, we use vacuum suction to securely grip the bags and transport them using either our portable lifters and cranes or an overhead lifting system.





# Box Handling

We handle boxes and cartons of various sizes and types, with the capability to pick up single units or multiple items at once.

In many cases, we utilize vacuum suction to lift the boxes and place them using our portable cranes. Additionally, we've employed our modular ergonomic lifter, equipped with a platform attachment, to transport boxes and cartons efficiently.

# Tote Handling

Totes are used across a variety of industries, including warehouses, grocery stores, pharmacies, and libraries. Typically, totes are placed on lifter platforms and wheeled to the operator's desired location.

Our end-effectors can be specially designed to lock into the open channels of totes, ensuring greater security during transport.



# Box Handling - Vacuhand Pro Crane™

There are a wide range of interchangeable suction feet to choose from. Common suction feet are used for bags, boxes and sheet goods of varying sizes. The choice really depends on your application needs. Custom options are also available.

# Data Center Lift

Ronl offers the most robust, lightweight, and flexible data center lift designed for transporting, positioning, and installing or removing servers. To ensure these tasks are carried out safely, efficiently, and effectively, server units must be accessible from various types of storage racks with differing dimensions and relocated within the data center.

We have collaborated with several large data centers to meet their lifting needs while considering each facility's specific constraints. Our Data Center Lift for Servers has a lifting range of 3 inches to 100 inches and can support loads of up to 500 pounds, depending on the configuration.



## Lift-N-Glide™

Supports all types of applications. With this hybrid, we are able to deliver diverse load handling characteristics for mid to heavy-weight load capacities up to 500 pounds.

Just as with our traditional lifters, each unit can be equipped with different load carriers or "attachments". The only difference is this hybrid can be built on either a rail system or tower with arm so it can overcome the issue of rough or uneven flooring.

We specialize in **Custom Handling**. Give us a call today!

We provide tailored handling solutions to address your specific application requirements. With virtually unlimited options available, our team of creative solutions experts is here to assist you throughout the engineering and selection process.

**Ronl Inc.**  
8001 Tower Point Drive  
Charlotte, NC 28227  
USA

Info@Ronl.com  
Ronl.com | VacuhandProCrane.com  
Toll Free: (866)-543-8635 | Local: (704)-847-2464



# LIFT-O-FLEX