

GCI!

“Lifting Solutions”

Leading the Industry in Design Flexibility



- Manipulator Arms
- Jib Cranes
- End of Hook Handling Devices
- Roll Handlers
- Custom Engineered End Effectors
- Anti-torque Arms
- Tool Balancing Arms



Made in the USA

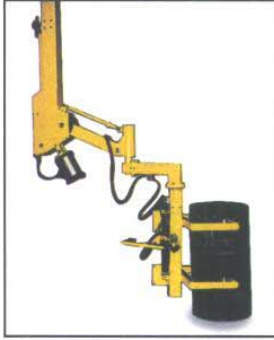
GCI!

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GCI Manipulator Arms have virtually unlimited applications with ends specifically designed to your needs. Use for off center loads, reaching in or under and to keep work pieces square and stable.

Air or Electric Powered Arms

Power Grippers



Overhead fixed or track mounted drum lifter. With or without rotation for controlled content emptying. Floor mounting also available.

Stainless steel power gripper for wash down application.



Expanding Probes



Overhead mounted roll handler on lightweight aluminum bridge crane for large work areas.

Low profile roll handler with expanding probe to handle 3" or 6" cores.



Vacuum Ends

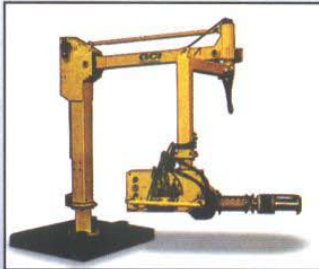


Multi-cup vacuum with power tilt.

High overhead clearance arm with vacuum head and 180° power flip to allow full inspection and secondary work.



Optional Portable Base



Tool Balancers & Anti-Torque Arms



Lightweight Bench Mount

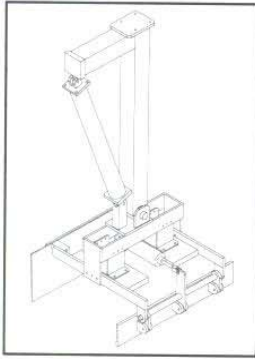
Other Options:

- Parking Brakes
- Balance Control
- Rotation Stops
- 360° Manifold



Heavy Duty Free Standing or Overhead Mount

GCI Custom Designed End Effectors



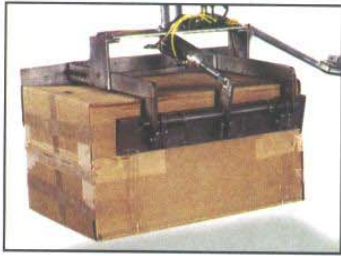
FROM START

Our design team will work with you to develop the best solution for your needs. This OD box gripper was custom designed to include a 90° power tilt and vacuum option.

TO FINISH

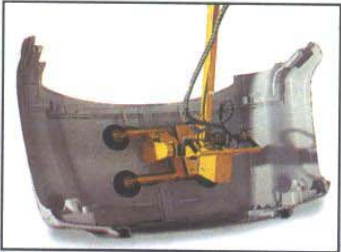


Optional Stainless Steel for Washdown Areas



Power OD grippers with stainless steel options available.

Non-tilting vacuum applications are also quite common with both venturi and blower vacuum sources.



Multi-cup vacuum arrangements for non-marring gripping of panels, glass or boxes.

Drum handling with or without power rotation for control of emptying contents.



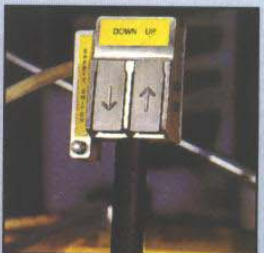
Vacuum with multiple power tilt options. Tilt ranges from 0° to 180° can easily be attained. Tilts beyond 180° can also be designed.

OD Grippers can be designed to handle many different part shapes and sizes. Add a power tilt and you have true manipulator capabilities.



Expanding probes for roll handling or other ID gripper applications. Optional 3" / 6" probe shown with power tilt.

Easy to use, custom integrated controls are one key that make our equipment extremely user friendly. We offer both thumb lever or balancer manipulator controls.



Examples of End of Hook & Hoist Applications



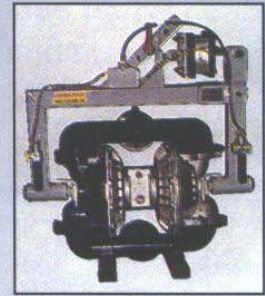
Vacuum Grab



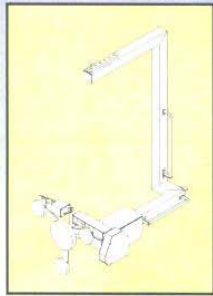
I.D. Gripper



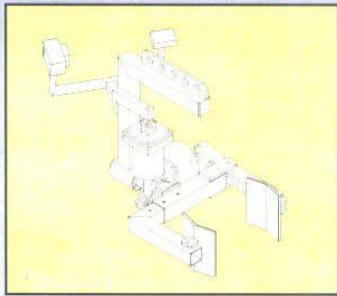
Power Clamp



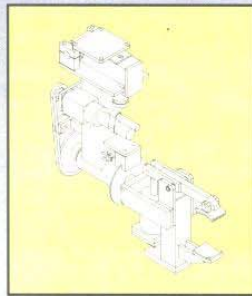
Custom OD Gripper



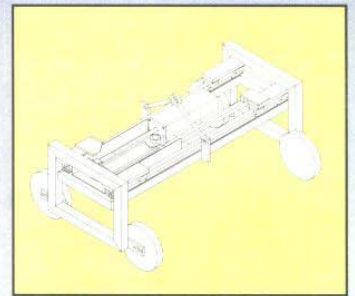
Reach in Vacuum Gripper with Air Motor Power Tilt



Adjustable Power O.D. Gripper for Larger Gripper Range.



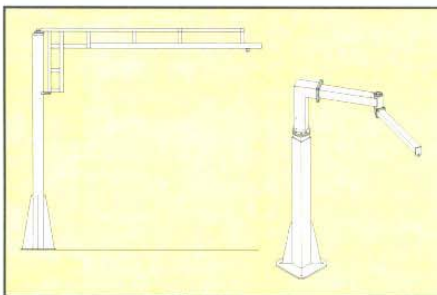
O.D. Gripper with Air Motor Power Rotate.



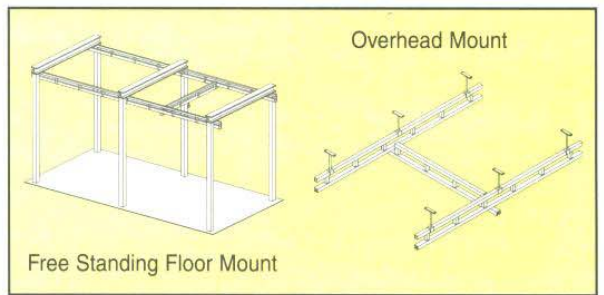
Parallel Vacuum Gripper for Large Box Handling.



All Models with Anti-Jump Feature



Air Balancers - 120, 200, 300 Work Station or Articulated Jib Cranes & 500 lb. capacity



Overhead Mount

Free Standing Floor Mount

Lightweight Aluminum Bridge Cranes - 250, 500, 1000, & 2000 lb. capacity - sized to fit your area.



Engineered Design with Solid Modeling Capabilities



Certified Welders



Experienced Machinists