



Ergonomic Lifting Systems

We appreciate your interest in our Material Handling Products, Systems and Solutions. We are experts in helping our clients increase productivity and provide a safe and healthy workplace for their employees.

What differentiates us from our competition is a strong portfolio of products that we enhance to meet the unique needs of each application.

We will customize our systems to meet your specific needs to maximize your return on investment.

Watch videos of our ergonomic lifting solutions in action on YOUTUBE:

<http://www.youtube.com/RonIErgonomicLifters>

Call Marsh Micro Systems today – 423.629.6245





Mobile Products

Ergonomic Lifters provide increased efficiency, productivity and safety



Lifter Portfolio

Series	*Capacity	End-Effectors	Finish
Lift-N-Go II™	200-lbs 250-lbs	“S” – Platform “E” – Expand-O-Turn® “V” – Platform, “V” Block, Turntable	Powder Coated Paint/Anodized Stainless Steel/Anodized
20300/20500	20300-200-lbs 20500-275-lbs	General Material Handling Custom Material Handling	Powder Coated Paint/Anodized Stainless Steel/Anodized
CRL (Clean Room Lifter)	350-lbs	Electronic, Pharmaceutical General Material Handling	Stainless Steel/Anodized Electro-Polished SS
Wash Down	350-lbs	Food Processing	Stainless Steel/Hard Anodized
19000	350-lbs	General Material Handling	Powder Coated Paint/Anodized Stainless Steel/Anodized
19500	*500-lbs	General Material Handling	Powder Coated Paint/Anodized Stainless Steel/Anodized
19500S	*500-600-lbs	General Material Handling (High Lift-Heavy Loads)	Powder Coated Paint/Anodized Stainless Steel/Anodized

*Depending on end-effector and lift height requirements

LIFT-O-FLEX®

Lift-N-Go II

Capacities 200-lbs or 250-lbs



20300-20500 Series Lifter

20300 Series Capacity 200-lbs

20500 Series Capacity 275-lbs



19000-19500 Series Lifter

19000 Series Capacity 350-lbs

19500 Series Capacity 500-lbs



19500S Series Lifter

Capacity 500-600 lbs

Generally High Weight and/or Height considerations

LIFT-O-FLEX®

Roll Handling Overview



Cross Roll



Platform, "V" Block W/Turntable



Fixed "V" Block



SQUEEZE-O-TURN™



Core Probe
-Solid
-Wheeled



3 7/8" EXPAND-O-TURN®



Sliding Forks



Anti-Telescopic Device

Drum Handling Overview



Plastic & Fiber Drums



Side Discharge
Pour Cone for Valve



"Brute" Drum w/Pour Chute



Forward Tip



Fiber Drum-Telescopic Mast
w/Pour Cone & Valve



Explosion Proof Lifter

LIFT-O-FLEX®

Electronic Handling Overview



"SUPERDOME" 3070
Test Fixture-350-lbs



Chassis Lifter



HP 3070 Test Fixture



Board Assembly



Server Lift-High Lift and Weight



Back Plane Assembly



Electronic Panel Assembly



CPU Assembly-Vacuum Lift



Multiple CPU Handling

Custom Handling Overview



Side-To-Side Moving Platform



Lifting Arm



Filter Lifting



Platform with Manual Rotator



Multi-Level Platforms
-Fixed Levels



Multi-Level Platforms
-Selectable Level Pick-Up



Carboy Handling

LIFT-O-FLEX®

Overhead Lifting Products Group



LIFT-O-FLEX®



MOBI-Crane III

- Portable Articulating Arm Jib Crane
- Movable via Fork Truck or Pallet Jack
- 110V AC/DC Converter of Battery Powered
- Maximum Load Capacity 330-lbs
- Leveling Arm
- PV Series - Pneumatic (Plant Air)
- M Series-Mechanical

LIFT-O-FLEX®

MechChain Pro



- Stepless lifting speed control via joystick
- Capacities 140 lbs. to 275 lbs.
- Stepless lifting speed control via joystick
- High precision lifting with fast list speed
- Overhead rail mounting
- Standard and custom grippers available

Lift-N-Glide™



- Rail Mounted Overhead 360°Swiveling Lift Mast (Clear Floor)
- Ceiling or Floor Mounted
- 110V AC/DC Converter or Battery Powered
- Variety of End-Effectors for Load Handling Available

LIFT-O-FLEX®

MechSpace Pro

- Pneumatic movement-absorbing work tool
- Rail or pillar mounted
- 2 sizes available
 - 150-lbs
 - 330-lbs
- 39.37" lift stroke
- Grip/rotate/lift
- Custom and standard tooling available



LIFT-O-FLEX®

Mechlift

- Rail Mounted Overhead 360°Swiveling Lift Mast (Clear Floor)
- Ceiling hung or Floor Mounted rail system
- 230V AC Power
- Variety of End-Effectors for Load Handling Available
- Up to 300=lbs capacity
- Over 78" lift stroke available
- Telescoping aluminum profiles power driven
- 360° rotation



LIFT-O-FLEX®



Easyhand T

Vacuum Lift

- Easy to use-one hand operation
- Load weights up to 100-lbs
- Built in swivel-90° tilt
- Kick-Off function for fast load release
- "At Rest" Positioning
- Operator Friendly

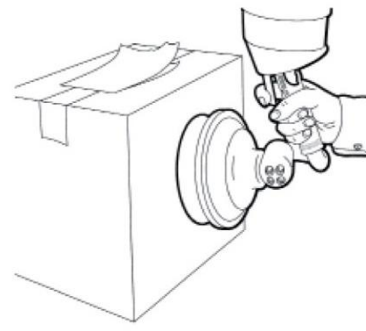
Control unit



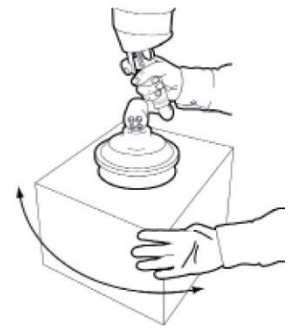
Gripping the load from above



Gripping the load from the side



Rotate



LIFT-O-FLEX®



Vacuhand V

- Load capacity from 10-440-lbs
- 2 Handed grip
- Ease in lifting and lowering
- Wide variety of grippers, swivels, elbow joints, quick adjustment and disconnect features
- Hover setting (with or without load)

