

Space, Safety, and Security Solutions



Bike and Boat Lifting Systems



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SOUTHWESTSOLUTIONSGROUP

SouthwestSolutions.com | 800-803-1083 | info@southwestsolutions.com

Wheelchair and Clothing Racks for Storage



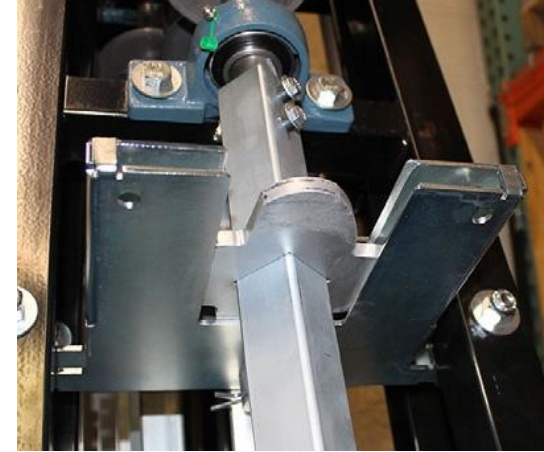
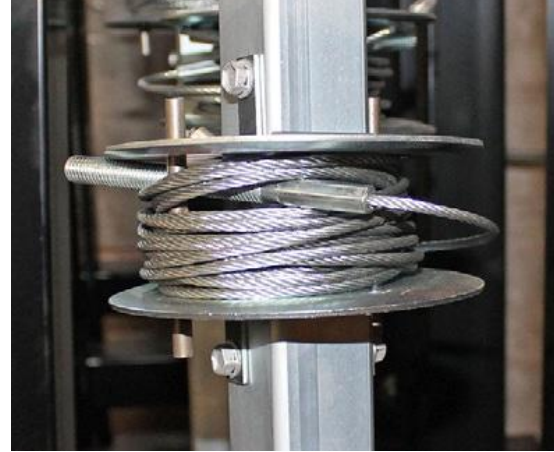
Security Cages and Equipment Storage



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Safety Features



Each Lift and Grow machine is equipped with these key safety features:

- **Electric Motor Brake:** Positively locks load in place at any position. Engages automatically when power is removed.
- **Momentary Switches:** Operator must be engaged with machine to operate. Releasing switch positively locks machine in place.
- **Free-fall Arrestor:** In the unlikely case that motor and chain drive fail, arrestor positively stops load in inches
- **Lifting Cables:** Made of high strength aircraft grade steel, cables are rated to 2,000 pounds each. Melting point is over 1,600 degrees Fahrenheit.
- **Safety Cables:** ¼" aluminum cables are rated to 2,000 pounds each and back up lifting cables.
- **Upper Limits switches:** Double fail safe upper limit prevents machine from overwinding and causing damage.
- **Payload Capacity:** 800 pounds of active load per eight feet. Up to 72 feet per machine depending on load design.

Why Do Advanced Safety Features Matter?

You want a lift machine system that is guaranteed to pass muster with regulators and last a long time. We have dealt with regulators in multiple countries for the past 28 years and our machines are built to last.

Movable Lighting

Raising the Bar for Indoor Grow Operations

Southwest Solutions Group offers indoor and greenhouse growers a safe, efficient and effective method to move any type of grow light, ventilation or heating system. Our patent pending systems deliver feedback on when, how much, and by whom lights were moved. This solution provides deep insight into operations.



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Adjustable Overhead and Vertical Grow Systems



Adjustable Overhead Grow Lights

With our overhead machines, we can cover up to 3,000+ feet of canopy with one machine. We will custom design any size room for you. These machines are perfect for single-tier growers looking to maximize productivity.

Vertical Grow Systems for Cannabis

Our undercarriage machine moves air and lights, and is designed to serve the multi-tier growers market.



Benefits and Features of Lift and Grow Systems

Features

- Adjustable lighting allows movements as small as one millimeter to achieve ideal distance from canopy at all times
- Works with new or retrofitted operations
- Machine is aware of its location and can integrate into grow systems or ERP
- One button system control, allows one technician to adjust to 72 or more grow lights at a time
- Eliminates need for ladders to adjust and change all lights
- Made in the USA
- Food grade grease in bearing and motors
- Food grade powder coating

Benefits

- The system delivers clear ROI through increased production, energy reduction, labor reduction and heat load reduction
- Light moving 'event logging' helps you achieve faster and more consistent harvest rates
- Improves efficiency of operations by virtually eliminating employee time needed for moving lights
- Reduces chance of lost time and workers compensation claims from ladder related injuries
- Eases maintenance and cultivation tasks



Flatbed Overhead Drying Racks



Available in 1 - 4 flatbeds, each holds 45 - 50 lbs of cuttings.



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Lift and Grow 3 in 1 Overhead Drying Racks



Single Net Rack

3 in 1 drying racks can be used as a single 8 ft net drying rack, a rack with 2 net drying racks, or as a rack with two bars for use with hangers. Growers can use the configuration that is best suited for their needs. Comes with a 90 day money back guarantee.



3 in 1 Overhead Drying Racks



Double Bar Net Rack



Hanger Rack



Benefits and Features of Drying Racks

Features

- 90 day money back guarantee
- Up to 128 sq ft of drying space
- Weight capacity of 350 lbs.
- Folds into the ceiling when not in use
- Machine automatically moves in increments as small as one millimeter
- Height of the machine is adjustable to the ideal spacing for workers
- Eliminates need to use ladders in drying process
- Machine can be locked for security purposes
- Food grade grease on all components

Benefits

- Frees up valuable floor space
- Reduces potential injuries to workers from reaching to hang plants
- Keeps workers off ladders
- Reduced labor costs to create quick ROI on machine
- Consistent spacing of plants insures fewer problems in drying
- Creates a better work environment for workers
- Reduced potential for crop loss

White Paper: Protecting Electrical ROI Through Precision Grow Light Spacing

Bottom line with indoor growing, more efficient usage of PAR equals more efficient plant growth. In a similar vein, more efficiently used light equals less wasted money.



White Paper: Labor and Safety in the Workplace: Cultivation and Harvest

To help alleviate the many issues that arise with labor in crop production, offers machine lift systems that seamlessly integrate with both cultivation and harvest operations.



ROI/ Saving Calculator

Use the ROI calculator to determine the number of months to reach breakeven for your system.

The calculator evaluates three areas:

Increased Yield

Energy Savings

Reduced Labor Cost and potential
lost time injuries



Thank You For Your Time Today

Summary:

We are experts at lifting heavy objects

We have two products lines

- Moveable Grow Light Lifting
- Automated Drying Racks

You Can Quantify ROI

Through:

Increased Yield

Energy Savings

Reduced Labor and Accident Expenses

We are ready to get you a quote to meet your custom needs

