

Power Rotating Base - Multiple Position/Indexing



**Maximum flexibility
at off-the-shelf pricing**

ASSEMBLY APPLICATIONS
Facilitate assembly operations with a continuous supply of materials.

120" power rotating base with 4 independent lift and rotate positions.

CUSTOM CONFIGURATIONS

Olympic lifts for material placement uniquely combine the lowest profile in the industry with a modular design for application flexibility—from a rotating base without lifts, to a four position with lift and rotates. Olympic Lift systems can be configured to precisely fit your unique needs.

ONE-STEP ROTATION

The Olympic power rotating module consists of a one-step, air-powered, spiral gear drive, which eliminates the need to initially float the load before it can be rotated. The Olympic one-step design substantially reduces air consumption expense.



CONVEYOR APPLICATIONS
Single position lift and power rotate is ideal for side-by-side conveyor applications.

80" high-speed, power rotating base with high speed lift.

External motor provides super low profile.

CUSTOM LIFTS - QUICKLY

If you need a customized, integrated lift solution, an Olympic lift is the answer. Maximum adaptability from stock components allows Herkules to perfectly meet your requirements with a nominal delivery time.



SPIRAL GEAR DRIVE

The Herkules spiral gear drive system is a positive, high-torque drive which functions smoothly in forward and reverse. This eliminates the inherent slippage incurred with friction drive systems.

80" power rotating base with two independent tilts.

DESIGNED-IN FLEXIBILITY

Olympic lifts deliver the best value for your investment. Designed to be used in component-based applications, up to 90% of the engineering required for customization has already been completed in Olympic material placement solutions.



SYSTEM SPECIFICATIONS -

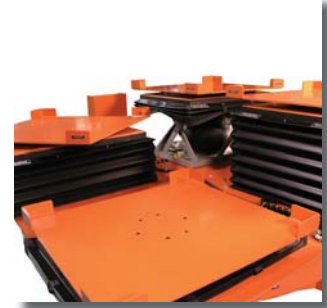
- Spiral gear drive with high grade bearing
- 360 degrees of operation
- Bi-directional / forward and reverse
- Available rotating base diameters - 80", 100" and 120"
- Air motor with integrated gear box
- Offset load - high-grade support casters
- Full perimeter drive guarding
- Deck height - 6.5" with external motor
- 9" with internal motor
- Rotation base speeds - high speed 8 - 10 sec. 180°
- medium speed 25 - 30 sec. 180°



MADE IN U.S.A.

INDEPENDENT CONTROLS

Four position power rotate system with four lifts and rotates - power rotation, lifting and rotate brakes are all independently controlled.



	- Closed positions -	
	External Motor Total System Height	Internal Motor Total System Height
Power Rotating Deck height	6.5"	9"
Lift Module adds 4"	10.5"	13"
Tilt Module adds 4.25"	10.75"	13.25"
Rotate Module adds 2.5"	9"	11.5"
Lift and Tilt Module adds 8.25"	14.75"	17.25"
Lift and Rotate Module adds 6.5"	13"	15.5"

Safety skirting keeps debris out and provides protection from pinch points. Available in traditional vinyl or new polyethylene.



Heavy duty rolled steel safety guarding.

herkules equipment corporation

Herkules Equipment Corporation is the leading manufacturer of high-capacity, air-operated lifts. For more than 25 years Herkules lifts have been recognized worldwide for lifting capacity, durability, flexibility and ease of use.

Lifts powered by Herkules' proprietary Air-Bag™ technology are clean, environmentally friendly, and virtually maintenance free. Used in a variety of industrial and vehicle service applications, air bag lifts are hydraulic free, requiring only a compressed air connection. The heavy duty air bags are built for rugged daily use, giving your facility a lifetime of trouble-free operation.

In manufacturing plants, vehicle service shops and government facilities, Herkules air-bag lifts surpass all others for lift capacity, low cost of operation and absence of potential environmental hazards.

