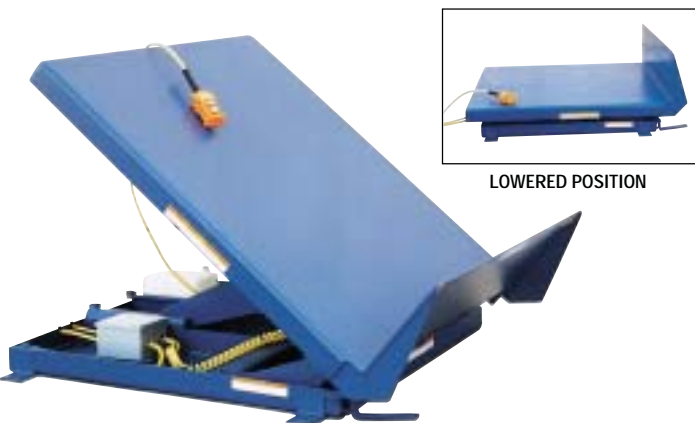
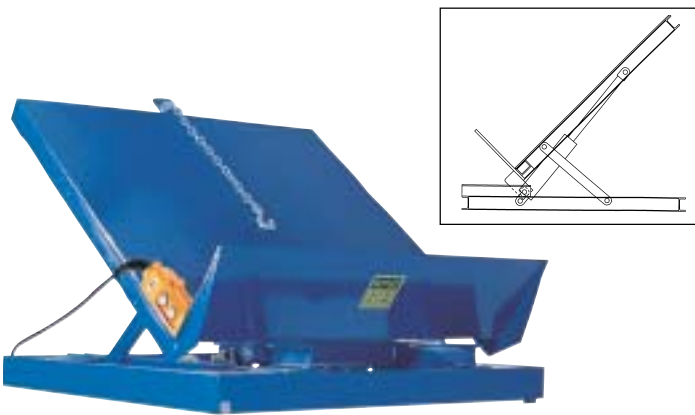
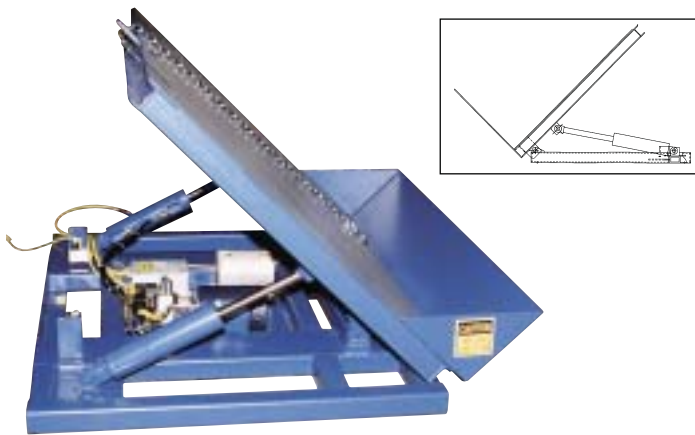


• LOW PROFILE DESIGN • OCCUPY LESS SPACE • PATENTED LINK TILT DESIGN

STANDARD FEATURES ON ALL ELECTRIC HYDRAULIC TILTERS

- 2 HP 56 FRAME HEAVY DUTY MOTOR (3 PH)
- PRESSURE PLATED PUMP
- INTERNAL BRASS VELOCITY FUSE(S)
- 24V FUSED HAND CONTROL
- ADJUSTABLE UPPER TRAVEL LIMIT SWITCH

S Sliding & Hinged Tilt Tables



HINGE TILT Model BEHTT

The **Hinge Tilt Table** offers the rugged durability of the standard Efficiency Master line of tilters, plus it offers a low 8" platform height. Tilting capabilities up to 45° and a 12" lip without side gussets allow for loading and unloading on three sides. Standard platform is 48" wide by 48" long with a 4,000 lb. capacity. Other sizes and capacities available.

The BEHTT features a 2 HP 208-230/460V AC power unit with a two button hand held pendant control for tilt functions. A pressure plated pump coupled to an application specific manifold features counterbalanced valves and modulated flow control for maximum efficiency.

SLIDING TILT Model BEHTT-L

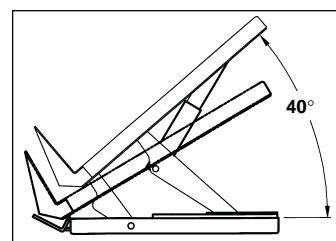
The **Sliding Tilt Table** has the same features as the Hinge Tilt Table and incorporates a patented sliding link-tilt design for maximum stability while occupying minimum space. As the table is tilted the front edge of the container moves away from the operator. The center-of-gravity of the load moves closer to the center of the frame minimizing the possibility of the unit tipping. Standard size is 48" wide by 48" long with a 4,000 lb. capacity. Features include: 8" lowered height, 45° tilt and 12" lip. Three sided access provides quick loading and unloading. Other sizes and capacities are available. The BEHTT-L features a 2 HP 208-230/460V AC power unit with a two button hand held pendant control for tilt functions. A pressure plated pump coupled to an application specific manifold featuring counterbalanced valves provide efficient, modulated flow controls.

UNI-TILT Model BUNI

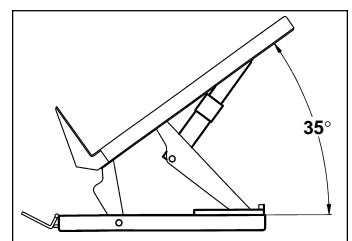
The single cylinder **Uni-Tilt Lift & Tilt Table** is designed to position containers within reach of assembly line workers and machine operators. This unique design reduces fatigue by minimizing repetitive bending and stretching required to obtain components from containers. A selector pedal allows the operator to lift while tilting or tilt then lift. 2 HP A/C power unit with hand pendant control is standard 208-230/460 volt, 3 phase. Standard features include: Full stroke travel time of 17 seconds, integrated maintenance lock, pressure plated pump coupled to a hydraulic circuit manifold which contains a pressure relief, pressure compensated flow valve, lowering valve and independent oil return. The unit also features an adjustable upward travel limit switch.

MODEL NUMBER	PLATFORM SIZE (W x L)	CAPACITY (POUNDS)	POWER UNIT	WEIGHT (POUNDS)
BUNI-2448-4	24" x 48"	4,000	EXTERNAL	750
BUNI-3648-4	36" x 48"	4,000	INTERNAL	780
BUNI-4848-4	48" x 48"	4,000	INTERNAL	810
BUNI-5448-4	54" x 48"	4,000	INTERNAL	860
BUNI-4848-6	48" x 48"	6,000	INTERNAL	920
BUNI-5448-6	54" x 48"	6,000	INTERNAL	970

- 2 CYLINDERS ARE USED ON 6,000 LB. UNITS
- CUSTOM SIZES AVAILABLE UPON REQUEST



SEQUENCE ONE, the Uni-Tilt tilts to 40°, then lifts from a cradle height of 6" to 12-1/4" (Selector pedal depressed)



SEQUENCE TWO, the Uni-Tilt lifts and tilts simultaneously to 14-1/4" & 35°. (Selector pedal not in use.)

Air Corner Tilters

- RUGGED • ECONOMICAL • DEPENDABLE
- EFFICIENT • LONG LASTING

The floor level profile air bag powered tilter provides ergonomic loading and unloading of bulk containers, gaylords or crates. Allows two wall accessibility with both pallet jacks and fork trucks. Constructed of 7 gauge steel, this heavy duty unit has a maximum rated capacity of 2,000 lbs. and can tilt up to 45°. The tilter is activated by a hand operated control lever or optional foot pedal. By adjusting the air regulator to a predetermined pressure, the air bag inflates tilting the container automatically as it is unloaded. As the container becomes lighter, it automatically tilts and the material shifts to the corner of the container where it can be easily removed by manual or mechanical means. The adjustable regulator is factory preset to begin rotating the container when the weight reaches approximately 900 lbs. Pressure is easily adjustable for the weight of your application.

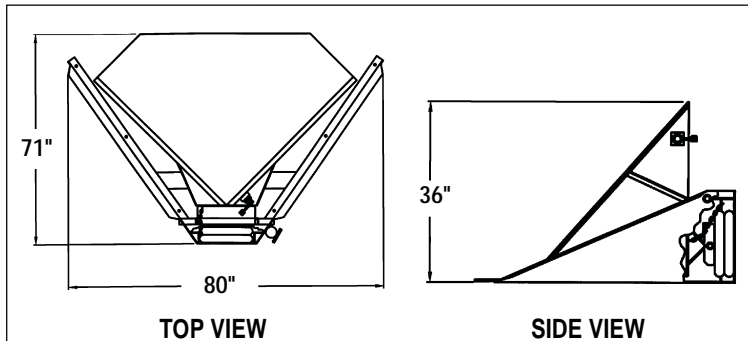


Tilts Up To 45°



Easy Lever Control

Model
BAIR-THL



FEATURES

- 45° tilt
- Base size 71"W x 52"D
- Multi-ply air bag
- Three position manually operated air valve to activate air bag
- Adjustable air line filter/regulator assembly
- Adjustable vacuum wand holder (3-1/2" ID) (not shown)
- Vibrator mounting pad

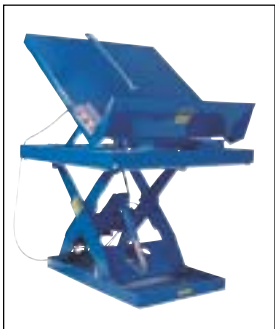
OPTIONS

- Vibrator (Pneumatic or Electric)
- Foot operated air valve
- Patented pneumatic safety ratchet

MINIMUM REQUIREMENTS

- 40 psi shop air

OTHER ERGONOMIC TILTERS AVAILABLE



LIFT & TILT SCISSOR TABLE



ZERO LIFT & TILT TABLE



EFFICIENCY MASTERS



HYDRAULIC BOX DUMPER



GROUND TILTER

Beacon Industries, Inc.

12300 Old Tesson Rd.
St. Louis, MO 63128-2247 USA
Phone: (314) 487-7600 Fax: (314) 487-0100
www.beacontechnology.com
E-Mail: sales@beacontechnology.com