

SAFETECH

Welcome to a summary of one of Safetech's many materials handling products. This attachment provides a product overview to assist in making better purchasing decisions.

Below you will find:

- Detailed product information
- Technical Specifications
- Product pictures
- A link to the Safetech website for further information



SAFETECH TILTERS

Safetech tilters are designed to provide optimal ergonomic working conditions for operators loading parts into and out of stillages, boxes and other containers. They tilt the container toward the operator to present components at a safe and efficient working height and angle.

The Safetech Lift and Tilt also incorporates a scissor lift table capable of lifting 1,400 kg's.

Available with;

- Varied deck construction, stainless steel, checker plate
- High cycle capacity
- Safety bars or skirts to protect operators
- Special frames to capture the load
- Roll cradle to balance roll and allow easy removal

HOW DO TILTERS WORK?

Tilt tables use a hydraulic cylinder to tilt a platform that is pivots around one side. The angle of tilt can vary but most tables require no more than 40 degrees tilt.

A hydraulic power unit incorporating electric motor and hydraulic pump supply oil to hydraulic cylinder(s) to tilt the platform.

When a lift and tilt table is used the tilt mechanism is attached to a Safetech scissor lift table which provides the elevation of the load.



APPLICATIONS

- Tilting of rolls
- Loading or unloading of stillages, containers, bins, bags,
- Assembly work

SAFETY

- Care must be taken to prevent entrapment of limbs either in the mechanism or under the table's edge. A safety bar is the best protection for the lift table and the tilters edge
- The safety bar stops the downward movement of the table or tilters edge upon contact with any obstruction.
- Tilt tables are often used in conjunction with forklift trucks and they can sometimes damage the table leading to operating failure or injury.

LIMITATIONS

- Tilt tables are active lifting devices and their use may be covered by statutory requirements similar to those applying to lifts and cranes.
- All Tilt Tables must be appropriately specified for use in washdown, corrosive or flammable environments or high cycle applications.



STANDARD SPECIFICATIONS

MODEL	CAP. (kg)	VERT. STROKE	MIN Ht	PLATFORM AREA	TILT ANGLE	TILT TIME	POWER UNIT	WEIGHT (kg)
AT2-40	2000	NA	175	1300 X 1150	40	21	0.75kW 240 volts	340
AT2-900-40*	1400	915	375	1300 X 1150	40	21	0.75kW 240 volts	320
AT1-90	1000	NA	416	1200 X 1200	90	25	2.4kW 415 volts	500
AT2-90	2000	NA	416	1200 X 1200	90	30	2.4kW 415 volts	500

**This tilter is designed for integration with a 900 series Lift Table.*



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SAFETECH

PRODUCT RANGE

Safetech manufacture a wide range of materials handling and pallet wrapping equipment. If you would like more information about products in the following categories then please contact us.

LIFTING AND LEVELLING



OVERHEAD HANDLING SYSTEMS

COMPLETE STRETCH WRAPPING



PALLET HANDLING

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