

Pallets and Assembly Fixtures

Tekno Pallet and Assembly Fixtures

Ergonomic and Operator friendly!

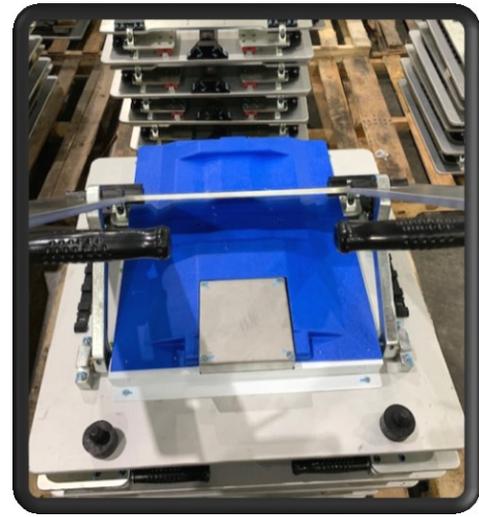
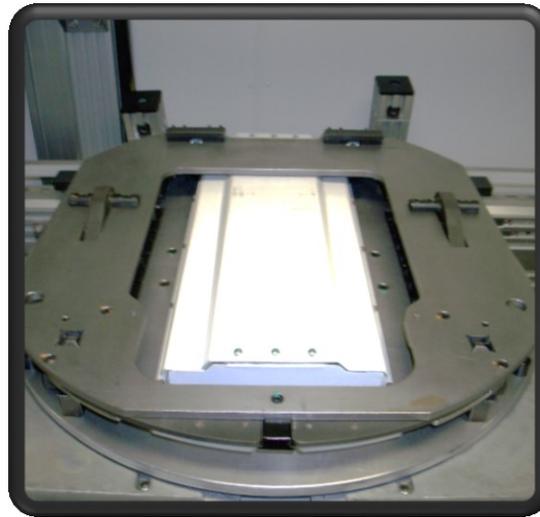
Tekno has stacked its reputation on our ability to lead the industry with modular solutions. For decades Tekno has developed conveyor and assembly line equipment to satisfy the worlds largest and most sophisticated companies. We are an industry leader in providing and implementing turnkey systems across all markets. With Tekno's long standing conveyor systems in conjunction with our assembly pallet & build fixtures we can offer solutions unlike any other!

We offer a full line of standard pallets that are a 26" x 26" base with an unmatched 4" overall height. This allows you to return the pallet underneath your assembly line while keeping your conveyor at a very ergonomic height of just 29". Still leaving plenty of room for tooling and our revolutionary quick change tooling plate. Tekno also offers custom pallet programs where we can tailor a solution to fit your needs



Tekno Pallet and Assembly Fixtures

Our Lineup



Gen 3:

- Hard anodized aluminum base plate, 26" x 26"
- 800 lb tooling & product capacity
- (4) Locating bushings @ 18" centers
- Corner roller bearings w/urethane covers for easy transitions
- Robust slewing ring for smooth, quiet rotation
- 90 Deg. Spring loaded detents for rotation
- Two-hand tilt release for safety
- Configurable die springs for tilt assist
- Maximum tooling area available
- Optional quick change tooling plate

Gen 4:

- Hard anodized aluminum base plate, 26" x 26"
- 800 lb tooling & product capacity
- (4) Locating bushings @ 18" centers
- Corner roller bearings w/urethane covers for easy transitions
- Robust slewing ring for smooth, quiet rotation
- 90 Deg. Spring loaded detents for rotation
- Two-hand tilt release for safety
- Configurable die springs for tilt assist
- Mid-plate & tooling plate nest inside rotation area
- Optional quick change tooling plate

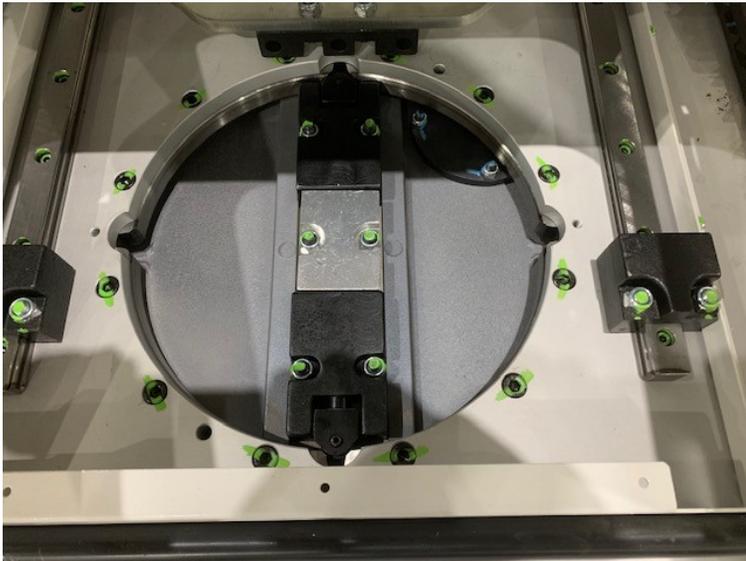
Gen 5

- Hard anodized aluminum base plate, 26" x 26"
- 800 lb tooling & product capacity
- (4) Locating bushings @ 18" centers
- Corner roller bearings w/urethane covers for easy transitions
- Robust slewing ring for smooth, quiet rotation
- 90 Deg. Spring loaded detents for rotation
- Two-hand tilt release for safety
- Quick set-torsion spring for tilt assist
- Maximum tooling area available
- Optional quick change tooling plate

Tekno Pallet and Assembly Fixtures

Safe Tilt Locking

Key to reliability and safety is our two-handed tilt function. When the pallet top is lowered the top plate locks into the base making a consistent height and stead base. Tilting the pallet requires the operator to engage with two hands. This ensures their hands are in a safe position during operation. Releasing one of the handles at anytime will lock the tilt in position keeping the tooling from falling.



Spring Loaded detent rotation

Ease of use at it's best. Our pallets come with a spring loaded detent for the rotation. Operators can quickly and easily rotate the pallet tooling plate by pushing on the top of the pallet. Each 90 degree position latches into place and keep the pallet secure. The springs can be adjusted to allow easier or harder detent locking based on your needs.

Quick Change Tooling Plate

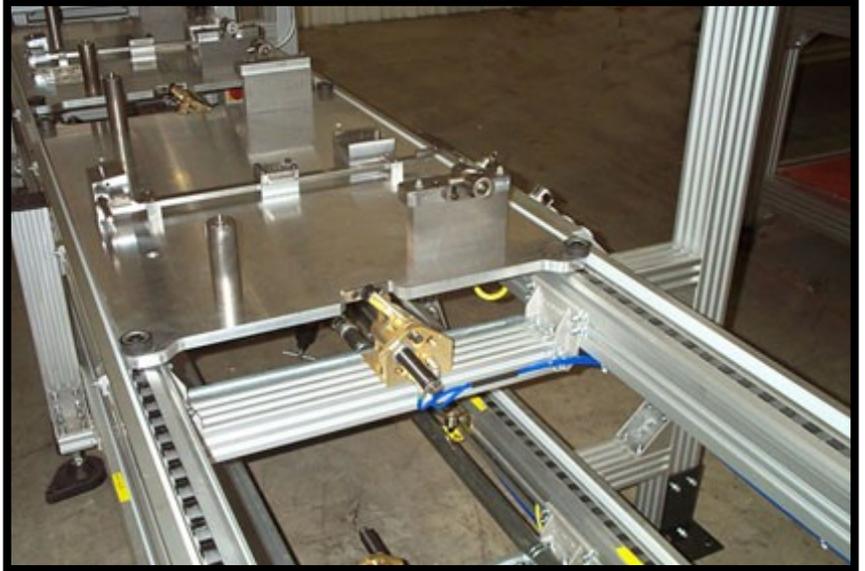
Changing tooling couldn't be easier. The top aluminum plate can be swiftly removed by simply grabbing the top handles and pulling. This allows tooling change out for multiple set-ups or a varying product mix. If you want a more secure mounting we have a bolt-on option.



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Custom Solutions

Tekno can design and build a customized solution to meet your need. Utilizing our standard pallet components and proven designs we can accommodate any size product or requirements



We have over 30 years of experience in factory automation and custom solutions. We can design, test and build a pallet to meet your unique factory automation challenges. We work with your team to ensure our pallet solution will meet your requirements for safety, reliability and durability.



