

Accumulation Conveyors & Turntables

Heavy Duty Manual Turntable



This heavy duty manual turntable was a custom built unit. This turntable featured 2 - 180 degree stops with foot release levers. Each side was built to handle 6000# with an empty load on the opposite side.

Pneumatic Cross Turntable



This cross turntable is mounted in a 192CDLR to handle a product weighing 110 lbs. Once the product is in place the cross turntable is pneumatically raised and rotated 180 degrees to change the product's leading edge.

Indexing Power Turntable w/ Wire Mesh Belt



An 11' long wire mesh belt conveyor is mounted on a heavy duty center pivot turntable. The product is castings on a wood pallet weighing up to 3000 lbs. The wire mesh belt was used to handle the extreme temperatures and dirty environment.

Indexing Power Turntable



The indexing power turntable is used for rotating heavy products weighing as much as 5000lbs. 2 lanes of 3530 CDLR 61"BF are mounted on the 16' 9" turntable.

22'-8" Indexing Turntable w/ 60" 251 Chain Driven Live Roller Conveyor



This turntable was designed to rotate a 3500 lbs. product while workers are present. The 251 CDLR has a 5' conveying surface with treadplates mounted between the rollers. These treadplates are alternating colors yellow and white on each end of the conveyor to help the operator center the product before rotating. The heavy duty center pivot turntable is a 22'8" in diameter with casters to support the outer ring.

Pneumatic Grid Turntable



This grid turntable was designed for low elevations. The product is manually positioned and centered above the grid. The conveyor is then lowered leaving the product sitting on top of the grid turntable. The turntable is then rotated 90 degrees and the conveyor is raised to pick the product up. The product can now be manually discharged.

BDLR w/ Pop-Up Rotary Table



Warhead Turntable



IPT mounted with a 251CDLR. Pneumatic blade stops halt product on the CDLR while the IPT rotates the product. IPT is on raised structural supports for mounting above a second line.

Low Profile IPT



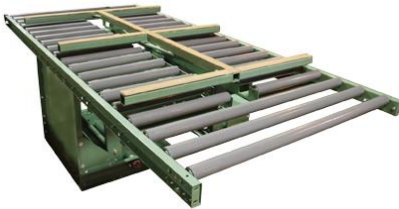
The Low Profile IPT is a transfer cart topped with a powered roller conveyor turntable in a compact elevation. Used to move and rotate large products. The powered rollers assist in the transfer on and off of the turntable. The rollers feature pneumatic roller stops to prevent roller and product movement during cart motion. Also features safety-stop bumpers in case of path blockage while the cart is in motion.

Indexing Turntable w/ 2-Strand Conveyor



Product enters 2-strand conveyor and is rotated by indexing turntable, model IPT. Notice non-marking, interlocking padded belt on 2-strand conveyor.

Non-Marking Grid Turntable



This Grid Turntable is mounted in a 196 gravity conveyor with 3/16" thick gray PVC covering on the tread rollers. The grid arms are covered with non-marking belt which compliment the PVC covered rollers to avoid damaging the finish of the product. The grid is pneumatically raised and can be manually turned 180 degrees by the operator.

Dual Lane Transfer Cart w/ Turntable



This is a manually operated turntable combined with a transfer cart. Automotive parts on a pallet are conveyed onto the turntable. This turntable has 2-199S gravity conveyors spaced apart to give an effective 50" BF. To contain the product these gravity units have heavy duty butt end stops at the discharge end and dual blade stops at the infeed end. The operator can release the lock for the turntable and use the 4 post to manually rotate the product for inspection.

CT 280 Chain Transfer w/ Manual Turntable



CT 280 Chain Transfer moves product onto the turntable. The turntable is raised pneumatically via operator input and can then be turned manually to rotate the product.

Turntable w/ CDLR & 3-Strand Chain Transfer



CDLR mounted on turntable w/ 3-strand chain transfer.

Cross Type Turntable Mounted in LS Conveyor



A cross type pneumatically actuated turntable is mounted in this line shaft driven conveyor (foreground) to re-orient position of product. This turntable rotates 16" wide x 20" long x 25 lb. product 90°.

Indexing Turntable w/ CDLR



This heavy duty indexing turntable includes model 251CDLR chain driven live roller conveyor stationed as the transfer device. Product is transferred to perpendicular conveyor lines via this conveyor eliminating wasted floor space resulting when large-radius tapered roller chain driven live roller curves are used.

Heavy Duty Indexing Turntable



This heavy duty indexing turntable includes model 251CALR live roller conveyor stationed as the transfer device. Here, plywood slip sheets loaded with varying weights, sizes and styles of sheared steel product are transferred via this heavy duty indexing turntable. Product moves to perpendicular conveyor lines via this conveyor eliminating wasted floor space resulting when large-radius tapered roller chain driven live roller curves are used.

Glass Handling Grid Turntable



Polyurethane bands are located on rollers to provide minimal points of contact on the glass panels and reduce the chance of breakage or scarring. Features a central pop-up ball turntable for repositioning glass panels.