

Chain Transfer

Chain Transfer modules combine the features and benefits of chain conveyors and chain driven live roller conveyor into one module. These modules are designed to transfer heavy pallets at 90° angles. During standard operation the roller bed is held above the chain transfer mechanism to allow product to flow freely in line with the feeding conveyor. To allow for a right angle transfer, the roller bed, with the pallet to be transferred on it, is lowered via a gear motor operated cam drive unit until the pallet is fully supported by the stationary chain transfer mechanism. The chain transfer mechanism will then transfer the pallet perpendicular to the adjacent conveyor.

Technical Data:

<p>Widths:</p> <ul style="list-style-type: none"> ▪ Nominal Widths (NW) are 50" and 58" ▪ Effective Widths (EW) are 43" and 51" as a standard ▪ Custom widths are available, contact NACI for more information 	<p>Lengths:</p> <ul style="list-style-type: none"> ▪ Standard bed length available is 60" 	<p>Rollers:</p> <ul style="list-style-type: none"> ▪ 2 ½" diameter, 11 gauge galvanized steel rollers with sprockets at one end ▪ Roller spacing in 6" increments as a standard
<p>Drives:</p> <ul style="list-style-type: none"> ▪ Gear motor or power roller driven options available ▪ ¼ HP right angle gear motor as required, 230/460, 3 phase, 60 Hz. Center Drive 	<p>Speed:</p> <ul style="list-style-type: none"> ▪ Variable increments available ranging from 5 to 40 feet per minute ▪ Contact NACI for faster speed requirements 	<p>Load Capacity:</p> <ul style="list-style-type: none"> ▪ Up to 3,000 lbs load capacity models are available ▪ Contact NACI for larger load requirements
<p>Frame:</p> <ul style="list-style-type: none"> ▪ 7 gauge steel ▪ Powder coated NACI Blue as a standard 	<p>Drive Chain:</p> <ul style="list-style-type: none"> ▪ No. 50 chain available as a standard ▪ No. 60, or 80 available and dependent on load requirements ▪ Chains run on UHMW polyethylene wear strips to reduce friction 	<p>Supports/ Guards:</p> <ul style="list-style-type: none"> ▪ Optional floor supports available ▪ Chain drive guards supplied as a standard

Features:

- Heavy Duty
- Built to Order- Modifications Easily Made
- Reversible
- Easy Maintenance

Applications:

- Transport Heavy Pallet Loads

Options:

- Custom Widths
- Floor Supports
- Flexible Chain and Roller Centers
- Custom Chain Transfer Length

