

Right Angle Transfer

Right Angle Transfer modules provide a 90° transfer of packages and can be easily integrated with other Motorized Power Roller (MPR) modules. Multiple wedge shaped belts spaced between rollers swiftly lift and transfer incoming packages 90° to an associated conveyor. Right Angle Transfer modules are offered complete with their own control card, wiring harnesses and photo-eye sensors.

Technical Data:

<p>Widths:</p> <ul style="list-style-type: none"> - Nominal Widths (NW) offered are 19", 25", 32" and 37" ▪ Available Between Frames (BF) widths are 15", 21", 28" and 33" 	<p>Length:</p> <ul style="list-style-type: none"> ▪ 30" long bed section standard 	<p>Rollers:</p> <ul style="list-style-type: none"> - 1.9" diameter, 16 gauge galvanized, 2 grooved, carrying rollers with 7/16" hex axles ▪ Roller spacing in 3" increments as a standard
<p>Transfer Drive:</p> <ul style="list-style-type: none"> ▪ 24 Volt DC brushless ▪ 1/8 hp, right angle gear motor 	<p>Transfer Rate:</p> <ul style="list-style-type: none"> ▪ Transfer belt speeds up to 30 in/sec ▪ Capable of transferring up to 60 packages per minute 	<p>Transfer Load:</p> <ul style="list-style-type: none"> ▪ 40 lbs per linear foot max standard ▪ Contact NACI for larger load requirements
<p>Frame:</p> <ul style="list-style-type: none"> ▪ Roller Set Low (RSL) - 7¼" deep formed 12 gauge steel channel, 2" flange ▪ Roller Set High (RSH) - 5¼" deep formed 12 gauge steel channel, 2" flange ▪ Powder coated NACI Blue as a standard 	<p>Transfer Belts/Centers:</p> <ul style="list-style-type: none"> ▪ T10 timing belts with wedge design ▪ 15mm wide ▪ Available with 2 to 5 transfer belts located between rollers on 6", 12" or 18" centers 	<p>Supports/ Side Rails:</p> <ul style="list-style-type: none"> ▪ Optional floor or ceiling supports located at each end of unit ▪ Optional 1¼" diameter side rails available for RSH frames

Features:

- Quiet Operation
- Easy to Maintain
- Safe 24V DC Operation
- Low Energy Consumption
- Plug and Play Design
- Reduced Installation Time

Applications:

- Transportation
- Assembly
- Sortation
- Inspection

Options:

- Custom Widths
- Flexible Belt Locations
- Floor Supports
- End Plates
- Underside Guarding

