Critical Product Orientation & Material Handling

Every operation at some point has a critical issue with product positioning on a conveyor. This may be for labeling, bar code reading, weighing, strapping or hundreds of other applications that make your operation successful in tracking your daily production schedule. By utilizing today's technology and energy-saving features, your facility can reduce labor and overall energy costs by letting the equipment properly align your products at critical areas, at critical times. You can also create a situation where less effort is needed throughout the operation by automating product positions to match the application and the timing needed for success. **Below: A guide to critical product staging or positioning needs and the proper conveyor to specify in the situation:**

Station	Product Type	Solution
Print and apply label	Box, product or bag	Skewed rollers with minimum pressure conveyor
		Offset non-marring guard rail to guide product
		Special belting for orientation used
Sealing, banding or strapping	Box or pallet	Belt conveyor for flat, even steady flow
		Pallet conveyor used with accumulation feature
		Accumulation conveyor segments products based upon production flow (boxes or standard product)
Bar code applying or reading	Tote, box or product	Belt conveyor for flat, even steady flow
		Minimum pressure accumulation for fast apply but controlled multi-product runs
		X-roller design for critical center location
		Reverse tapered roller curves for exact product orientation
		Zero pressure accumulation for exact staging and reading
		Gravity conveyor for lower run but controlled processes
Gluing	Boxes	Offset design guard rail on minimum pressure conveyor
		Light duty pallet handling conveyor
		Gravity conveyor used in with powered feed / takeaway lines

Every application is specific to your needs and above is only a general listing of typical applications and solutions. Any particular solution may require a different conveying equipment specification. If you have questions, please contact us.

Please visit www.cisco-eagle.com for additional information, or call 888-877-3861.