

MODEL NBS NARROW BELT SORTER

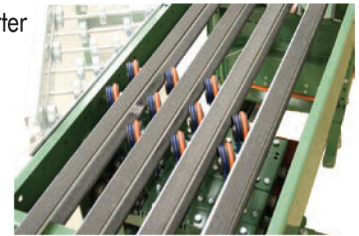
The Narrow Belt Sorter utilizes multiple belts to transport product to diverters that have been strategically located along the sorter. Both the Skewed Wheel Diverter and the Roller Diverter can be used as the means of diverting from the Narrow Belt Sorter.



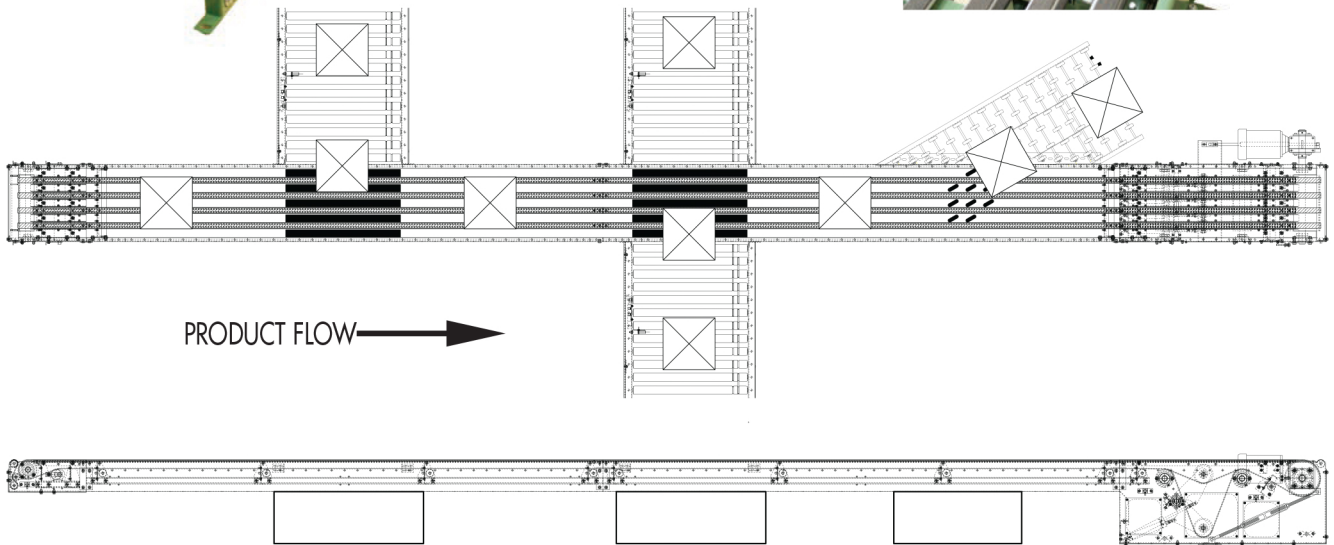
90° Roller Transfer
(single or bi-directional)



30° Skewed Wheel Diverter
(single direction)



*UP TO 60
SORTS PER MINUTE*



SPECIFICATIONS

BELTING: Ultimate 240, 1-1/4" wide running on UHMW guide tracks on 3-1/2" centers.

DRIVE PULLEY: 8" dia. with 1-7/16" dia. shaft, both machine crowned and fully lagged.

TAIL PULLEY: 4" dia., machine crowned, with 1-3/16" dia. shaft.

SAFETY POP-OUT ROLLER: Standard on both ends, 1.9" dia. x 16 ga. steel roller, model 196S.

TAKE-UP: Pneumatic belt tension mechanism

BELT SPEED: 300 FPM, maximum (speeds are dependent up upon product size and weight)

AIR CONTROLS: Single solenoid 60 PSI required

CAPACITY: Product not to exceed 60 lbs.

90° ROLLER TRANSFER: Model 156 high speed 1-1/2" x 16 ga. rollers with urethane covering. Single or bi-directional.

30° SKEWED WHEEL DIVERTER: Urethane covered drive wheels. Single direction only. Guard rails on take-away spur conveyor may be required.

DIVERTER DRIVE: Independantly driven
RATE: Up to 60 sorts per minute.