

DOUCET

BTWB3 FOR WIDE BELT SANDERS

BTWB3 Return Conveyors combined the fast, simple and highly effective belt transfer system that makes it the perfect companion for your wide belt sander.



STAGING TABLE



5" STROKE OPTION ON RECEPTION CONVEYOR
WORKING HEIGHT WITH AUTOMATIC RECEPTION
HEIGHT ADJUSTMENT



BTWB3



CHARACTERISTICS & OPERATION

Built around a modular frame, BTWB3 Return Conveyors are available in five roller length models: BTWB3-24 / 30 / 36 / 48 / 60. The BTWB3 is designed with the flexibility and options in mind to make it as affordable or automated as possible to suite the customers needs.

OPERATING PRINCIPLE

- Its receiving rollers are equipped with a down stroke mechanism that is activated by detection of the trailing end of the panels exiting the equipment;
- Transfer belts nested in between the rollers are used to side-shift product to a set of motorized rollers parallel to your equipment;
- Once the panels have cleared the reception area, the receiving rollers return to their upper position ready to receive the next panel;
- Its standard receiving and return conveyor lengths are 5' and 15' respectively. Both sets of rollers can be extended to suit your application.

OPTIONS & SPECIFICATIONS

AUTOMATIC HEIGHT ADJUSTMENT

- A motorized self-adjustment feature is allowed to automatically re-set the receiving conveyor's pass height while the table height on the sander is adjustable by the operator. The basic adjustment provides for 2" between the lowest and highest heights.

STAGING TABLE, MODEL STWB

- An optional staging table allows the operator to stage several parts at a time and to create a manageable work flow.

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