

DOUCET

BTRS FOR RIP SAWS

The BTRS Return is specially designed for use with Straight Line Rip Saws and Gang Rip Saws.



BTRS-70



BTRS-68

CHARACTERISTICS & OPERATION

The BTRS Return Conveyor is specially designed for use with Straight Line Rip Saws and Gang Rip Saws. They are available in three models: BTRS-68 / 70 / 71. They feature various widths and lengths of receiving and return rollers, to suit most ripping applications.

OPERATING PRINCIPLE

- Upon detection of the end of board, the receiving rollers retract and the board is carried to the return rollers by transfer belts;
- The receiving and return conveyor are adjustable 40 to 120 ft/min;
- The belt transfer speed is fixed at 180 ft/min;
- BTRS-70 features canted return rollers;
- Individually driven high quality PVC rollers;
- A 5' long receiving conveyor;
- A perpendicular belt transfer with a vertical movement, actuated by a pneumatic cylinder;
- Motorized return rollers of varying widths and lengths.

OPTIONS & SPECIFICATIONS

- Customizable configuration;
- Additional length of receiving conveyor, transfer and return conveyor;
- Additional length of return conveyor length;
- Main module on caster mounting;
- Quick release disconnect on caster mounting for return section.

BTRS-68

The BTRS-68 returns everything to the operator. The transfer belt is on the side of the rip saw table, two inches lower than the table height.

BTRS-70

The BTRS-70 returns everything to the operator on the side of the rip saw table, at the same height as the table.

BTRS-71

The BTRS-71 returns everything to the operator, on the side of the rip saw table, at the same height as the table.

Modification of the rip saw table is required if dimension "A" is longer than 10'.

SPECIFICATIONS

	BTRS-68	BTRS-70	BTRS-71
NUMBER OF OPERATORS	1	1	1
STD. LENGTH OF RECEIVING CONVEYOR	5 FEET	5 FEET	5 FEET
WIDTH OF RECEIVING CONVEYOR (IN)	29 INCHES	30 INCHES	35 INCHES
WIDTH OF RETURN CONVEYOR (IN)	34 INCHES	12 INCHES	30 INCHES
LENGTH OF RETURN CONVEYOR	11 FEET	8.5 FEET	12 FEET
BELT TRANSFER WIDTH	79 INCHES	42 INCHES	64 INCHES

MODEL DESCRIPTION

DOUCET

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