



RETURN CONVEYORS FOR MOULDERS



**SUITABLE FOR APPLICATIONS WITH A FEED RATE
UP TO 80 FEET PER MINUTE**

DOUCET
PRODUCTION MACHINERY
DIVISION

PERFORMANCE ORIENTED MANUFACTURING SOLUTIONS

AND AUTOMATION TECHNOLOGY



Specially designed to handle the fast pace of end-to-end feeding on Moulders, Doucet MR Return Conveyors enable you to run your moulder with just one operator. Available in two models: MR-8 and MR-12.



The MR-8 Model features a 60" receiving module, that is suitable for boards up to 96" long. The MR-12 features a 84" receiving module, that is suitable for boards up to 144" long. The receiving module is 60" wide. The return rollers are 12" wide, their length is proportionate to the length of your moulder.

FEATURES



- 1 A pair of feed rolls, driven by a variable speed motor, guides the boards exiting the moulder towards the receiving module.
- 2 Boards entering the receiving table are supported by an adjustable ledge in the continuation of the moulder's fence.
- 3 Once the boards exit the feed rolls, they are released by gravity to transfer belts below the ledge. Then side-shifted to the return rollers quickly and efficiently.
- 4 The return rollers, made of heavy duty PVC, are individually driven by welded urethane belts.
- 5 The transfer process occurs on a continuous basis, eliminating functional limitations typical of return devices with multiple "cycle" steps.

MR Return Conveyors offer the *legendary careful handling* features that have made Doucet Return Conveyors the standard of the industry. Its heavy duty PVC rollers are individually driven by welded urethane belts, reducing costly downtime and roller distortion associated with other driving mechanisms.

DISTRIBUTED BY:

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