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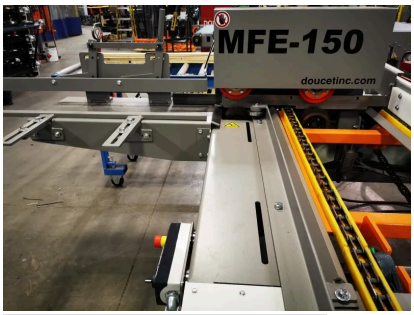
MFE-150 - LATERAL CHAIN FEEDER FOR MOULDERS

The Lateral Chain Feeder Model MFE-150 is designed for continuous feed up to 150 feet per minute of fixed or random length pieces into a moulder.





MFE-150 LATERAL CHAIN FEEDER VIEW 1



MFE-150 LATERAL CHAIN FEEDER VIEW 2



MFE-150 LATERAL CHAIN FEEDER - WHEELS

WARRANTY 1 YEAR

CHARACTERISTICS & OPERATION

OPERATION PRINCIPLE

On the feed table, boards are automatically placed along the feed line by perpendicular strands of chains. A pneumatic system lowers chain carriage between each feed cycle, thus preventing unnecessary friction between the piece being fed and the reserve material. Boards are automatically driven in sequence by a combination of two powered wheels located under the material and two top pressurized wheels.

STANDARD FEATURES

- 36 inch feed table length;
- Moulding length capacity 3' to 8', 12' or 16', according to model selection;
- Two bottom feed wheels made of steel, powered by electric motor with variable speed;
- Torque control module on feed wheels VFD to maintain constant pressure without slipping;
- Two top pressurized wheels, non-motorized;
- Feed chains powered by electric motor with variable speed;
- Interface relay to stop feeding cycle when moulder feed is stopped;
- Adjustable reference lateral fence, ½" movement into slot, need tools to make setup.

OPTIONS & SPECIFICATIONS

- Feeding wheels with hardened surfaces;
- Bridge or guiding tunnel between feeder and moulder, up to 4' long;
- Additional chain transfer length capacity (to a maximum of six additional feet);
- Platen chains recommended for softwood species;
- One additional chain for shorter material down to 18" minimum length;
- Adjustable Fence of ½" movement on reference line, accessible from the operator position.

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