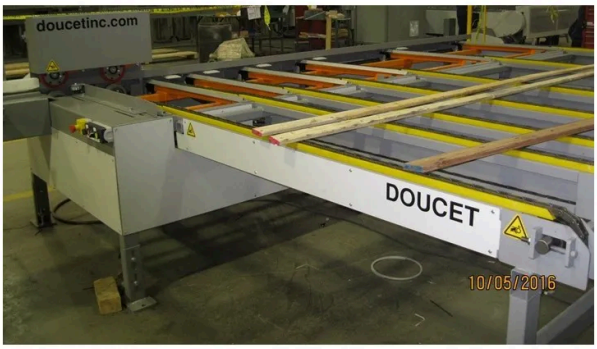
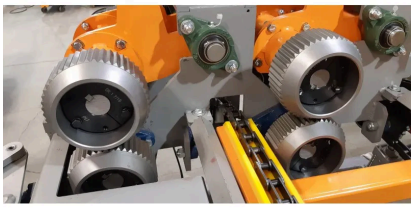
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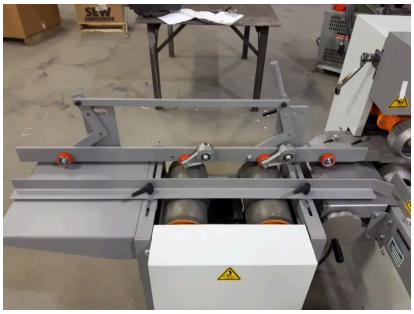
MFE-300 - LATERAL CHAIN FEEDER

The Lateral Chain Feeder Model MFE-300 is designed for continuous feed up to 300 feet per minute of fixed or random length pieces into a moulder.





MFE-300 FEEDING WHEELS MADE OF STEEL WITH HARDENED SURFACES TEETH



MFE-300 MOTORIZED GUIDING TUNNEL

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 over the material.

STANDARD FEATURES

- Moulding length capacity of 3' to 8', 12', 16';
- 36" long feed table length with chains C2060 rails on pneumatic up/down mechanism;
- Feed chains powered by electric motor with variable speed;
- Torque control module on feed wheels VFD to maintain constant pressure without slipping;
- Adjustable fence ½" movement on reference line, accessible from the operator's position.

OPTIONS & SPECIFICATIONS

- Feeding wheels with hardened surfaces;
- Bridge or guiding tunnel between feeder and moulder, up to 4' long;
- Additional chain transfer length capacity (up to a maximum of 6 additional feet);
- Platen chains recommended for softwood species;
- One additional chain for shorter material down to 18" minimum length;
- Powered bridge with roller conveyor and side guides.

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