

DOUCET

MFE-150 LATERAL CHAIN FEEDER FOR MOULDERS



The Doucet 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.

OPERATION

- On the feed table, boards are automatically placed along the feed line by perpendicular strands of C2060 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
- Standard working height 32" to 36"
- 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
- Two top pressurized wheels, non-motorized
- Additional UHMW supports during feeding
- Easy to access thickness adjustment at the front of the feeder
- Feed chains powered by electric motor with variable speed
- Interface relay to stop feeding cycle when moulder feed is stopped
- Adjustable fence



OPTIONAL FEATURES

- Feeding wheels with hardened surfaces
- Torque control module on feed wheels VFD to maintain constant pressure without slipping
- Bridge or guiding tunnel between feeder and moulder, up to 4' long. Tunnel custom lengths available on request.
- Additional chain transfer length capacity (to a maximum of 6 additional feet)
- Steel plates between chains
- Platen chains recommended for softwood species
- One (1) additional chain for shorter material down to 18" minimum length
- Pressurized lateral guide with roller bearing end
- Custom working height

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