

Moline Multi-Roll Cross Sheeter



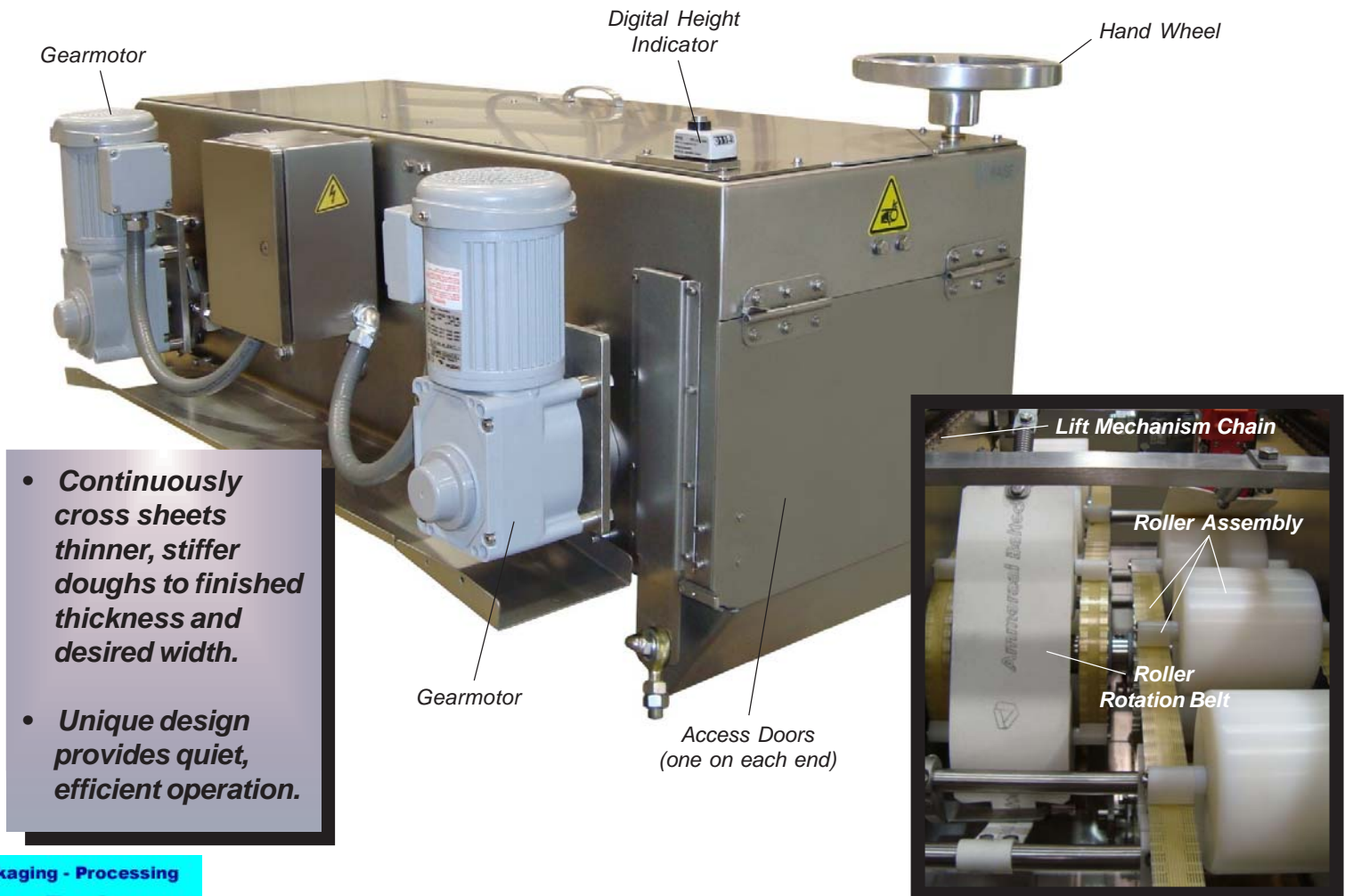
A quiet, belt-driven roller system providing efficient cross sheeting and washdown sanitation.

The simple design of the Moline belt-driven multi-roll cross sheeter provides quiet, washdown performance with absolute uniformity in dough thickness and width. The continuous motion of the UHMW polyethylene rollers gently rolls the dough simultaneously in opposite directions from the center to the edges. The rollers are mounted on profile belts which are each directly driven by a gearmotor.

Roller height is easily manipulated by turning the hand wheel on top of the machine. A digital height indicator provides easy-to-read and accurate roller positioning. Maximum opening: 1-1/4" (32 mm).

The safety interlocked top guard and two hinged access doors provide easy access to machine components once the unit is shut down. Removable, stainless steel catch pans are provided for the infeed and discharge sides of the cross sheeter. A catch tray is also located beneath the roller assemblies.

The cross sheeter is designed for use on 24 to 60 inch wide conveyor belts. Standard electrical specifications: 480 volt, 60 cycle, 3 phase.



- **Continuously cross sheets thinner, stiffer doughs to finished thickness and desired width.**
- **Unique design provides quiet, efficient operation.**

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Roller Assemblies (top guard shown removed)



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Moline Single-Roll Cross Sheeter

Provides high-speed cross sheeting of thick and/or laminated doughs.

The Moline single-roll cross sheeter is designed to sheet thick doughs that have been formed by a low-stress system such as the Yoga II dough former at high speeds. The unit is also commonly used for laminated doughs containing several layers.

The stainless steel construction single-roll design incorporates a UHMW polyethylene low friction reciprocating roller which pushes the dough outward to the desired width and thickness. Roller travel is driven by a gearmotor, pulleys and belt. Roller rotation is driven by a set of spur and rack gears. Roller speed is controlled by the speed of the conveyor moving beneath the cross sheeter. The unit is activated through the production system's operator interface.

The height of the roller is adjusted with a hand wheel mounted on top of the machine. The hand wheel activates the screw actuators which raise and lower the roller to the optimum height for the dough to be processed.

Electronic sensors are used for roller positioning and precise operation. Electrical specifications are 240/480 volt, 60 cycle, 3 phase (other voltages are also available).

Guards are safety interlocked to prevent access during operation. Lexan end guards allow observation of roller action.

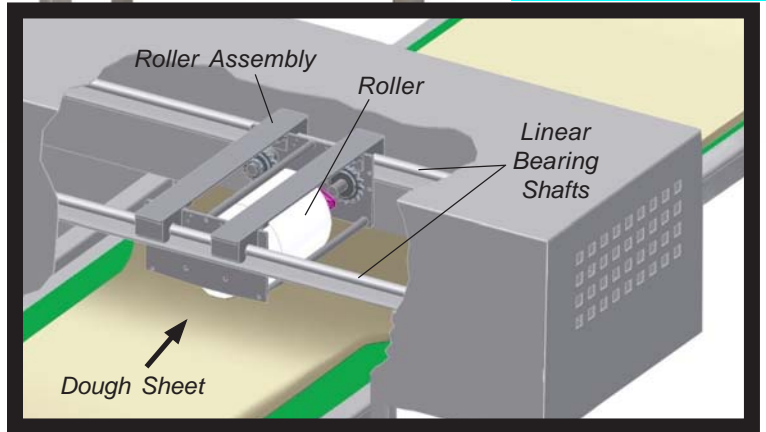
- **Cross sheets thick, low-stress and laminated doughs to the desired thickness and width.**
- **Single-roll design provides fast and efficient sheeting.**
- **For use on 24" to 60" wide systems.**



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Cross Sheeting the Dough Sheet



Cut-Away View of Cross Sheeting