

# Moline Galaxy Sheeters



*High capacity sheeting with rapid but gentle dough reduction.*



- ***Provides gentle dough reduction at high speed.***
- ***Large diameter multi-roll design greatly increases surface contact with the dough.***
- ***Ideal for wide, high capacity systems which require low-impact sheeting.***

*The Moline Galaxy sheeter features multi-roll technology on a massive 24" diameter platform for high speed yet gentle dough reduction. The infeed angle of the dough sheet is minimized: as dough enters the sheeting rollers, surface contact is increased compared to smaller sheeters. This sheeter is ideal for wide systems that process thick or laminated dough, requiring thorough but low-stress manipulation.*

*The upper roller consists of twelve 3.5" diameter rollers rotating around a single shaft in a 24" diameter circle. The*

*lower roller is a single 10" diameter plastic roller. Each roller is directly driven by drive motor and gear reducer.*

*Typically, the sheeter contains an operator interface panel mounted near the infeed conveyor for sheeting line adjustment.*

*Dough sheet thickness is determined by the automatic sheeting roller opening system which is easily adjusted through the operator interface, along with roller speeds.*



## **Moline Machinery LLC**

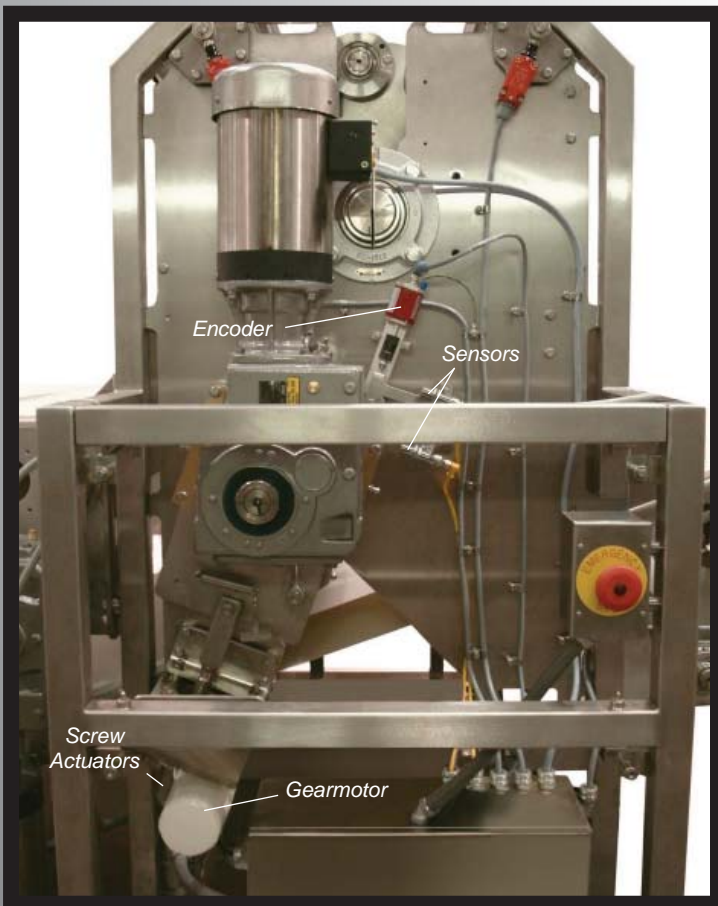
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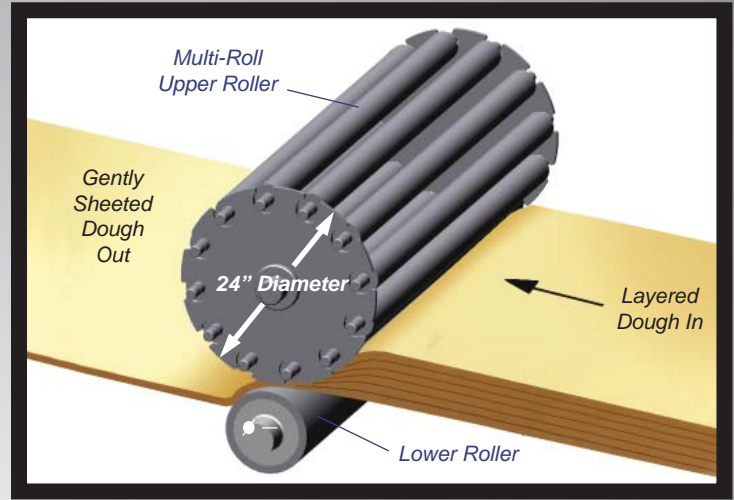
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## Features

- **Construction:**  
*Heavy-gauge stainless steel construction with precision machined components.*  
  
*Upper roller surfaces are Teflon-coated. The lower roller is plastic.*
- **Guards and Covers:**  
*Safety interlocked guards prevent access to rollers during operation. Observation windows provide clear viewing to rollers and components.*
- **Roller Opening Adjustment:**  
*The automated roller opening adjustment system allows the roller opening to be adjusted quickly and electronically. The system contains a linear encoder for precise calibration and operator feedback, a gearmotor, sensors and screw actuators. Adjustment is easily activated through the production system's operator interface*



**Automatic Roller Opening Adjustment System  
(guards shown removed during shutdown)**



**Sheeting Action**

- **Roller Speed Adjustment:**  
*Roller speeds are easily adjusted through the production system's operator interface.*
- **Sanitation/Maintenance:**  
*Designed for easy sanitation and meets or exceeds USDA standards. Sealed electrical components, standoff mounting and continuous welds are among the features that permit direct, high pressure washdown sanitation.*

*Hard-to-reach bearings are greased via the centrally located grease manifold(s) for easy access and minimal down time. All other bearings can be readily accessed during shutdown once guards are opened or removed.*



**3.5" Diameter Rollers on the Upper Multi-Roll**