

Moline Trim Removal Systems



Trim removal systems for every application designed to efficiently remove trim dough from the line.

Moline trim removal systems are designed to efficiently remove trim dough (also called rework or scrap dough) from the production system. Several different systems are available, from the large trim pickup units, which remove the trim dough web from between cut product, to the smaller edge trim removal systems which remove trim dough that has been cut from the sides of the dough sheet. All are constructed of stainless steel with precision-machined components.

The trim pickup unit (shown below) lifts the trim dough web from the makeup conveyor and transfers it to the cross conveyor where it is removed from the line for reuse. Each conveyor is independently driven by a drive motor and gear reducer. The pickup conveyor height is easily adjusted with a hand wheel. The unit is controlled through the production system's operator interface. Electrical specifications vary depending on customer requirement.



Reverse Trim Pickup Unit

- Available in conveyor widths from 24" to 60" depending on customer application.
- Custom designs allow the customer to choose the best style for their application.



Moline Machinery LLC

114 South Central Avenue • Duluth, Minnesota, USA, 55807
218-624-5734 (For after hours service, call 218-590-1987)
www.moline.com • sales@moline.com



Moline Trim Removal Systems

Powered Trim Removal Unit

The powered trim removal unit removes dough that has been cut from the sides of the dough sheet. The unit contains two rotating urethane belts, each independently driven by a gearmotor. Blades at the tip of each belt route the dough to the side of the conveyor. The angle of the belts can be adjusted by loosening the handles on each frame.

Construction: Stainless steel with urethane belting.

Electrical Specifications: Standard 115 Volt / 60 Hertz / 1 Phase. Other options are available.



Powered Trim Removal Unit

Trim Removal Unit

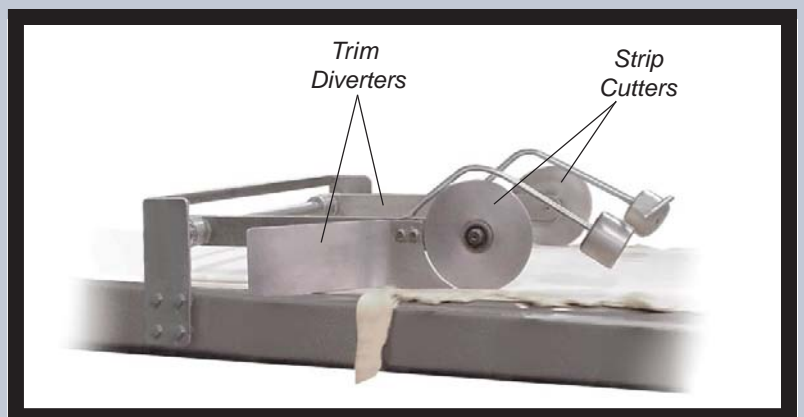
The trim removal unit is a non-powered piece of equipment that contains diverter blades to remove the dough that has been trimmed from the sides of the dough sheet. The diverter blades can be positioned where desired across the width of the conveyor and can be raised off the conveyor when not in use. Stainless steel construction provides excellent dough release and efficient sanitation. The conveyor rail latches allow the unit to be easily removed from the production system.



Trim Removal Unit

Trim Diverter Blades Used With a Counterweighted Strip Cutter

The diverter blades can also be used in conjunction with a counterweighted strip cutter (shown at right). This allows trim dough to be cut and removed from the line with one piece of equipment. The diverter blades and strip cutters can be positioned where desired across the width of the conveyor and can be raised off the conveyor when not in use.



Trim Diverters With Strip Cutter