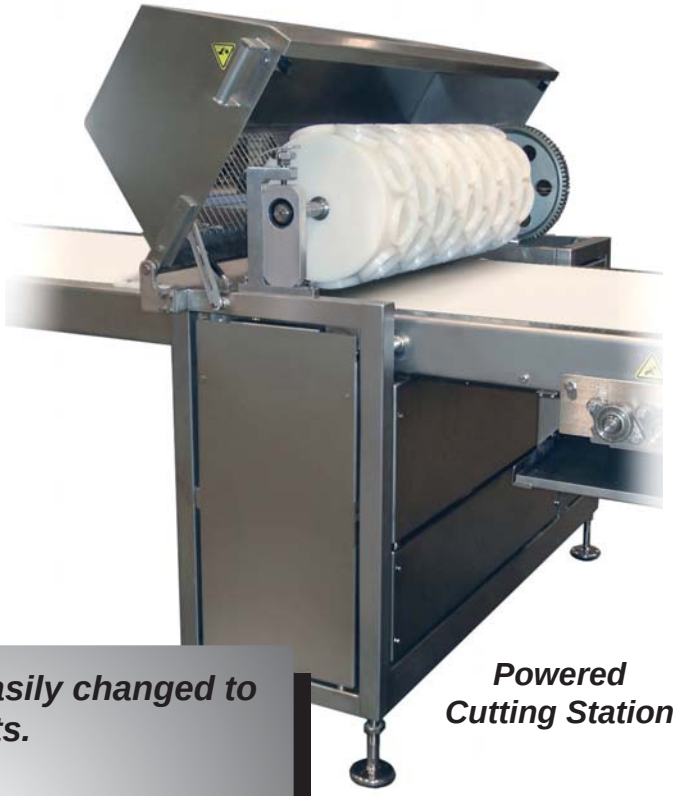
Moline Cutting Stations

Designed for efficient, high-volume rotary cutting of a wide variety of products.

Pneumatic Cutting Station



Powered Cutting Station

- ***Rotary cutters are easily changed to run different products.***
- ***The compact footprint of these cutting stations can be incorporated into nearly any production system.***
- ***Accommodates line widths of 24 to 60 inches wide.***

Moline cutting stations offer efficiency and flexibility for high-volume applications. Machine designs vary, depending on the type of product to be processed, and provide easy product change-over and precise cutting.

Rotary cutters are available for a wide range of products from sweet goods to pizzas and snack foods.

Machine widths can accommodate systems from 24 - 60 inches wide. Cutting stations are activated either through a control panel mounted on the machine or through the production system's operator interface. A rubber roller, installed beneath the conveyor belt, provides the necessary cutting surface for a clean, even cut.

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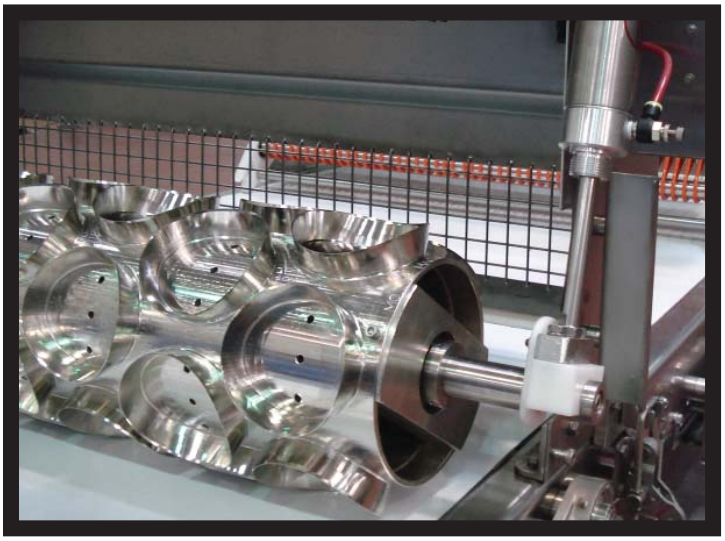
Moline Cutting Stations

Pneumatic Cutting Station

The pneumatic cutting station allows the cutter to be raised and lowered pneumatically with air cylinders and provides even cutting pressure across the width of the conveyor. As the dough sheet passes through the machine, the rotary cutter (activated by the action of the dough sheet) cuts the desired product shape. Conveyor rail mounting latches allow the unit to be easily removed from the line if desired. Pneumatic requirements are 10 cfm @ 80 psi (4.7 liters/second @ 5.5 bar). A safety interlocked guard prevents access to the cutter during operation.



Pneumatic Cutting Station

Powered Cutting Station

The powered cutting station contains a power-driven cutter for efficient and fast product cutting. A drive motor, gear reducer and set of gears drive the cutter. A rubber roller, located inside the cabinet beneath the conveyor, provides the optimum cutting surface and can be raised or lowered pneumatically from the operator interface. Safety interlocked guards prevent access to components during operation.

Powered Cutting Station

Dual Cutting Station

The dual cutting station is designed for high-volume synchronized product cutting. The unit holds two cutters which are synchronized to perform two cuts simultaneously. The phase variator mounted to the side of the unit is used to fine tune cutter synchronization. Cutter height is pneumatically controlled by cylinders. Two rubber rollers are located beneath the cutting station to provide an even cutting surface. A safety interlocked guard prevents access to the cutters during operation. Pneumatic requirements are 10 cfm @ 80 psi (4.7 liters/second @ 5.5 bar).

Dual Cutting Station