

Moline Curling Roll



Designed to efficiently and uniformly curl a dough lane prior to cutting.



- *Available in conveyor widths from 24" to 60" depending on customer application.*
- *Optional equipment allows the customer to choose which style best suits the application.*

The Moline curling roll is designed to uniformly curl a dough lane prior to cutting. The curling roll "head" which includes the roller, the drive and the positioner, is adjustable across the width of the conveyor and may be set at any desired angle to meet product specifications. Styles include tapered or straight rollers, upstream or downstream versions. The unit can be wired for DC, activated through a control box, or AC which is

controlled through a production system's operator interface. Electrical specifications vary depending on customer requirements. The curling roll frame is typically installed on the conveyor with clamps for easy removal as needed.

Frames with more than one roller (as shown above) are also available to curl multiple dough lanes.



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Features

- **Construction:**
Heavy-gauge stainless steel construction with precision machined components.
- **Controls:**
The curling roll can be controlled through a manual control panel or through the production system's operator interface, depending on the options purchased.
- **Roller Angle and Positioning:**
The roller(s) can be positioned at any angle on the conveyor belt by loosening the adjustment handle and angling the roller by hand. The rollers can also be positioned anywhere along the width of the conveyor belt in the same manner.
- **Drive System:**
The drive system includes a gearmotor and gear case.
- **Electrical:**
Available in either AC or DC. Typical Electrical Specifications: 115 Volt / 60 Hz / 1 Phase.



Tapered Curling Roll With Three Rollers During Production



Straight Curling Roll

The straight curling roll (shown at right) is nearly identical to the tapered style but contains a straight roller rather than tapered.

The unit is adjusted in the same manner and contains the same type of drive and gear system.

This curling roll is also available with more than one roller installed on a single frame, as shown above for the tapered version.

