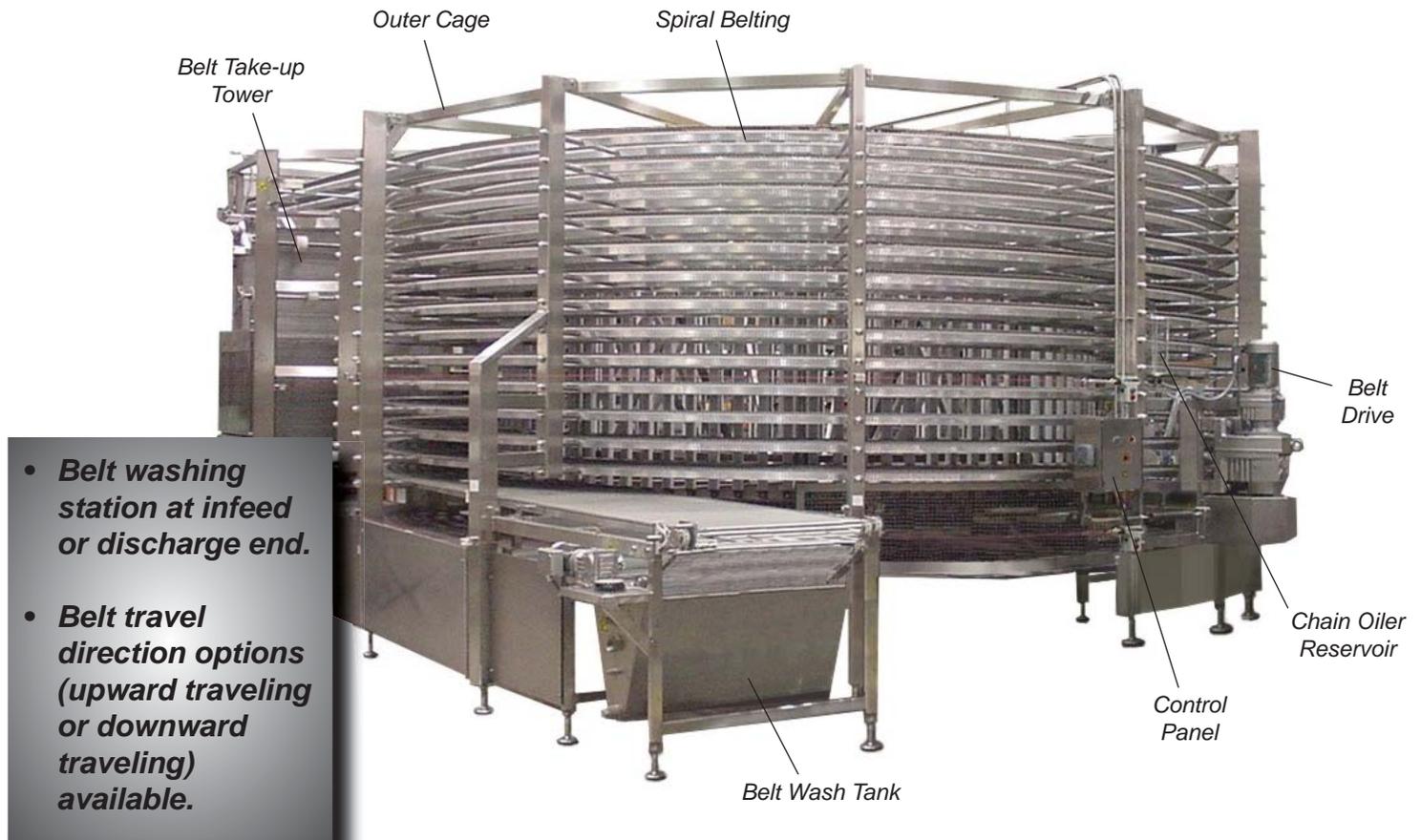


# Moline Spiral Cooling Conveyor



**Maximum cooling capacity within a compact framework.**



*Moline spiral cooling conveyors are built to efficiently cool large quantities of product within a compact framework. Constructed of stainless steel, the conveyor typically contains wire rod belting and incorporates automatic belt washing.*

*Both upward and downward traveling models are available: the upward traveling model contains a product infeed conveyor at the lower tier of the spiral and travels upward to the discharge -- the downward traveling model contains a product infeed at the top tier and the product travels downward to the discharge.*

*The low-tension, transfer-free design provides continual, reliable belt travel using endless belting. This design eliminates the need for transfers between turns and straight runs and assures uninterrupted product flow and air circulation.*

*Cooling conveyor size is determined by process requirements and customer specification.*

*The touch screen control panel provides quick process control and speed regulation at the touch of a button.*



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# Moline Spiral Cooling Conveyor

## Features

- **Construction:**  
Heavy-gauge stainless steel construction. Precision machined components.
- **Guards:**  
Safety interlocked guards prevent access during operation.
- **Control Functions:**  
Control functions are easily adjusted through the operator interface and control panel.
- **Safety System:**  
Emergency stop systems are installed on the spiral in both electronic button style and pull-cable mechanisms.
- **Drive System:**  
Chain driven at both the take-up area and the main drive.
- **Electrical System:**  
Standard: 480 Volt, 60 Hertz, 3 Phase (other options available).
- **Grease Manifold:**  
Centrally located grease manifold allows grease to be applied to conveyor bearings from one location.
- **Chain Oiling System:**  
The drive chain is continuously oiled by a brush oiling system. The oil reservoir is mounted near the control panel.

