



## Standard Features Include:

- ✓ Variable Speed Control: Infinitely adjustable speed control with digital display to precisely match production throughput requirements from 5-50 metres per minute.
- ✓ Advanced Production Line Integration: External interface with industry standard protocols allowing seamless auxiliary upstream/downstream equipment control and synchronization.
- ✓ Flexible Length Options: Available in standard lengths of 3M, 4M, 5M, 6M or custom specifications up to 20M to suit any production layout.
- ✓ Customizable Belt Width: Standard 500mm belt width or customer-specific widths from 300mm to 800mm to accommodate various product sizes.
- ✓ Food-Grade Stainless Steel Construction: 316L stainless steel frame with IP65 rating ensuring compliance with food safety regulations and easy washdown procedures.
- ✓ Maintenance-Free Bearing System: Sealed-for-life bearings with extended service intervals reducing maintenance costs and downtime.
- ✓ Hygienic Design: Open frame construction with smooth surfaces and minimal crevices for easy cleaning and CIP (Clean-in-Place) compatibility.
- ✓ Energy Efficient Operation: Low power consumption motor with variable frequency drive reducing energy costs by up to 25%.
- ✓ Quick Belt Replacement: Tool-free belt removal system enabling rapid changeovers and maintenance.
- ✓ CE Marked Compliance: Fully compliant with European machinery directives and food safety standards.

## **Optional Features Include:**

- ✓ Additional Ingredient Tray Racks: Modular overhead rack system for ingredient storage and organization during production.
- ✓ Height Adjustable Legs: Pneumatic or manual height adjustment from 800mm to 1200mm for ergonomic operation.
- ✓ Side Guards: Removable stainless steel side guards for product containment and operator safety.
- ✓ Emergency Stop System: Strategically positioned emergency stops with safety light curtains for enhanced operator protection.
- ✓ Remote Monitoring Ready: Optional IoT connectivity for real-time performance monitoring and predictive maintenance alerts.
- ✓ Anti-Static Belt Options: Specialized belting for sensitive electronic component handling.
- ✓ Integrated Weighing System: Built-in load cells for continuous product weight monitoring.

## **Technical Specifications:**

| Dimension     | Standard | Range                       |
|---------------|----------|-----------------------------|
| Length        | 3500mm   | 3000mm - 20000mm            |
| Height        | 1490mm   | 800mm - 1200mm (adjustable) |
| Width         | 980mm    | 650mm - 1150mm              |
| Belt Width    | 500mm    | 300mm - 800mm               |
| Weight        | 158kg    | Varies with length          |
| Speed Range   | Variable | 5-50 m/min                  |
| Load Capacity | 50kg/m   | Up to 100kg/m (heavy duty)  |

**Electrical Supply:** 1 Phase 240V 50Hz 16A (3 Phase options available)

**Power Consumption:** <2kW during operation







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