



### **CRUZBELT CONVEYOR ADDS VALUE WHILE REDUCING COST!**

CRUZ®belt is unique from any belt conveyor available today. Installation time for inclines and declines is greatly reduced due to the one-piece modular construction of the power feeder and nose-over which replace conventional components.

The patented, self-aligning belt take-up provides initial belt tensioning in 45 seconds. The high-quality monofilament belt is easy to track. A 97% efficient bevel gearmotor provides energy savings.

End pulleys are 2-1/2" diameter to reduce gaps between units for small product transportation. A belt-low configuration eliminates the guard rail on floor-mounted conveyors and reduces guard rail requirements for overhead units. The CRUZ®channel seamlessly matches other MHS Conveyor systems, CRUZ®channel technologies, NBC™, XenoPRESSURE®, or IntelliROL®.

## **STANDARD SPECIFICATIONS**

### **Configuration**

Horizontal Slider

### **Weight**

50 lbs./ft or 75 lbs. total

### **Belt support surface**

Slider pan

### **Belting black PVC monofilament**

Smooth top style is used for horizontal applications.

Each is rated for 110 lbs. per inch of width tensile strength and are clipper

laced.

### **Strip Belt**

Black rough top with clipper lace 1.5" wide

### **Standard speed range**

103 FPM minimum to 350 FPM standard

### **Standard width**

16", 22", 28", 34" between frames

### **Drive Configuration**

Short or long side

### **Operating Temperature**

+35° to +100°F

### **Accessories**

CRUZchannel shrouds

### **Paint**

Components located within the framework are painted black. All other components are painted job color. All MHS Conveyor paint is powder coated.

## CUT SHEET

# CRUZbelt Strip Belt Spur



Strip belt spurs are used when induction is to take place upstream and maintaining gap integrity is important.

Features	Benefits
2-1/2" diameter pulleys	Smooth transition for small products
CRUZchannel	Seamlessly matches other CRUZchannel technologies and allows use of shroud cover
Fewer number of components with reduced adjustments	Low initial cost, reduced spare parts cost, ease of installation and maintenance
Drives with 97% efficiency bevel gearmotor	Fewer drives, lower power requirement
CRUZbelt Slider Bed Belt - Monofilament smooth belts	Better tracking and flexing over 2-1/2" diameter pulleys
Strip belts - black rough top belts with clipper lace	Better tracking and flexing over 2-1/2" diameter pulleys
Self-aligning belt take-up	Quick, easy and accurate belt tensioning and tracking

## ABOUT MHS CONVEYOR

MHS Conveyor is a leading worldwide supplier of dynamic, high-quality automated conveyor and sortation technologies used to transport a wide variety of products. MHS Conveyor manufactures high-quality equipment, sold through a partner network of factory-authorized distributors as part of complete, integrated logistics solutions engineered to meet the needs of each customer.

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