**PROTECTS CONTROLS, REDUCES  
INSTALLATION COST, AND PROVIDES  
INTEGRAL GUARDRAIL**

MHS Conveyor CRUZchannel conveyor frame is an innovative, special open C-channel for a clean, aesthetically pleasing appearance. It also provides many additional benefits besides its streamlined appearance.

Its unique design eliminates the need for expensive guardrails for floor-mounted conveyors and reduces guardrail requirements when hung overhead.

CRUZchannel provides total protection from damage for CRUZcontrol® (MHS Conveyor accumulation logic package) during shipment, installation and use.

The direct control mounting facilitates pre-piping, pre-wiring and testing before shipment. The optional side shrouds easily slide into place, protecting all controls from damage and dust.

The depth of the CRUZchannel, combined with its vertical flanges and welded bed connections, give it extraordinary strength. This added vertical and horizontal strength easily enables 12-foot lengths to carry more load than industry standard 10-foot conveyor frames.

Ceiling hanger mounts can be dropped where it is most convenient instead of only at the bed joints, saving header steel. The added bed length reduces installation cost by eliminating 20% of the required supports, header steel and hanger drops. With all controls pre-mounted to CRUZchannel, substantial reductions in field wiring cost can also be realized.

**STANDARD SPECIFICATIONS****Configuration**

CRUZchannel is incorporated into all MHS Conveyor system roller conveyor technologies — CRUZ®belt conveyor, Gravity conveyor, XenoPRESSURE® line-shaft-driven live roller conveyor, NBC™ narrow-belt-driven live roller conveyor and IntelliROL® motorized-roller conveyor with straight, angle and curve sections perfectly aligned. The unbroken appearance seamlessly extends from one technology to another.

**Accessories**

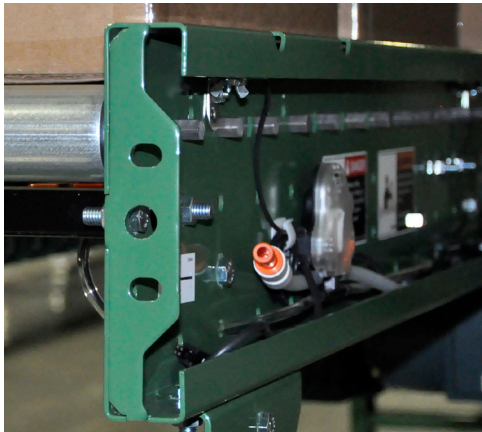
Rigid PVC shrouds are available in 5' lengths to enclose the CRUZchannel

**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

## CRUZchannel



C-channel special design eliminates snag points and holds shroud in place.

Features	Benefits
Exceptionally strong channel section	12-foot frames eliminate 20% of supports, header steel and hangers, reducing installed cost
Rollers low	Eliminates guardrail, reducing cost
Heavy duty splice	Provides versatility of support location, reducing installation cost
Special C-channel design	No snag points, holds shroud in place
Totally enclosed controls	Protects components from damage with optional shroud
Component mounting	Facilitates pre-pipping, pre-wiring and testing, reduces installation cost and allows for years of use
Full-length slide-in shroud (optional)	Smooth appearance, total dust protection for controls

## 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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