



# STEEL HINGE BELT CONVEYORS





MPI's Steel Hinge Belt Conveyors (SBC) offer a competitive design to handle a wide range both ferrous and nonferrous materials including hot oil parts. Standard designs are available in a variety of sizes and configurations to meet your application and include plain, perforated, pimpled, or pimpled and perforated aprons. SBCs are offered with many design options, as well as ancillary components, such as feeders, hoppers, etc., to provide a complete material handling system.

- Perfect for conveying a wide range of materials in demanding conditions including heat drying processes
- Custom engineered designs using standard components
- One segment apron in plain, perforated, pimpled, or pimpled and perforated
- Effectively conveys all types of metals in tough environments of heat, impact and abrasive
- Longer life and smoother performance with heavy-duty side frames
- Built in torque limiter
- Interlocking belt sidewings prevent jamming of material

[Complete Application Form for Quote](#)

## MPI Difference

- Heat treated belt rollers for optimum wear life
- UHMW wiper to reduce product backflow
- Heavy-duty cast iron sprockets
- 11 ga. carbon steel frame
- Removable access panel for easy maintenance
- Can be built with eight position fixed height support legs or take-up allows for  $\pm 3.0$ " of belt

## Specifications

Belt widths standard from 6" to 36" (specified by customer)

Angle of incline from 15° to 75° (specified by customer)

Discharge height - specified by customer

Infeed length - specified by customer

Overall length - specified by customer

## Options

- Wire mesh belts also available
- Ancillary components, such as feeders, hoppers, etc.