

Belt Options

Jorgensen offers a wide range of belt styles and options to fit each material type and need. All belts are customizable to fit the application.

HINGED STEEL BELT

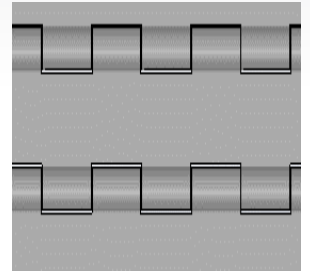
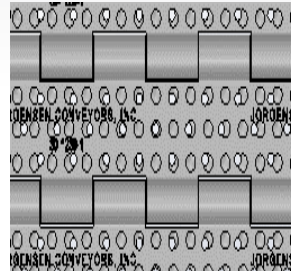
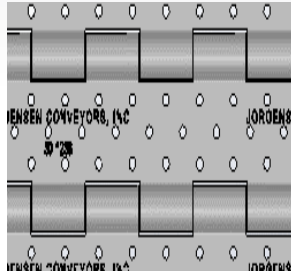
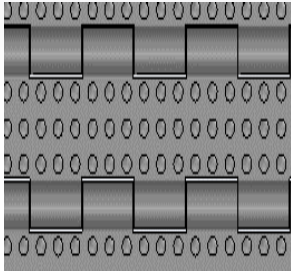
APRON PLATE STYLES

Pimpled - Most common. Prevents debris from sticking

Perforated - Good for applications with coolant

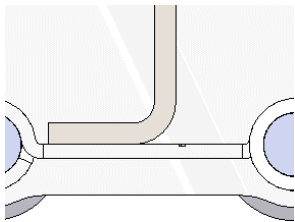
Pimpled Perforated - Allows for coolant flow, prevents sticking.

Plain - smooth metal belt plates

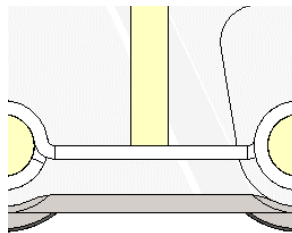


CLEAT STYLES

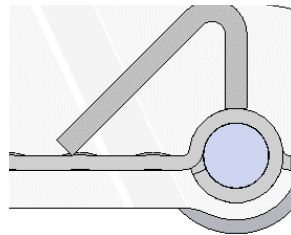
Angle



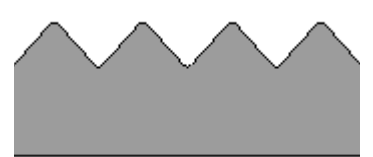
Bar



Inverted V



Serrated



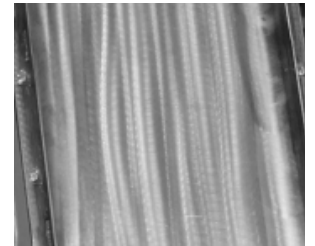
DRAG FLIGHT

Drag style scraper belts for fine material or sludge. This belt style also applies to Mag-Drag conveyors.



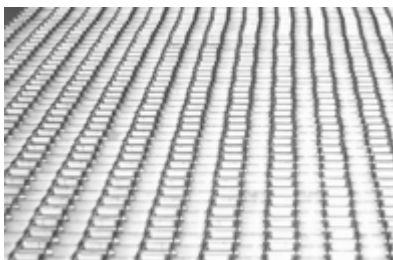
MAGNETIC

Internal belt of magnets encased in a stainless steel casing.

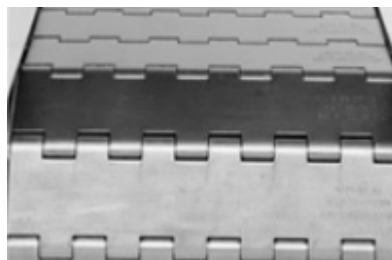


SPECIALTY

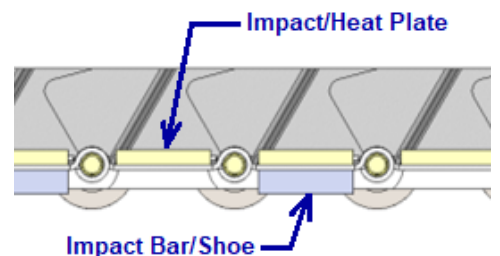
Wire Mesh for metalworking and cooling



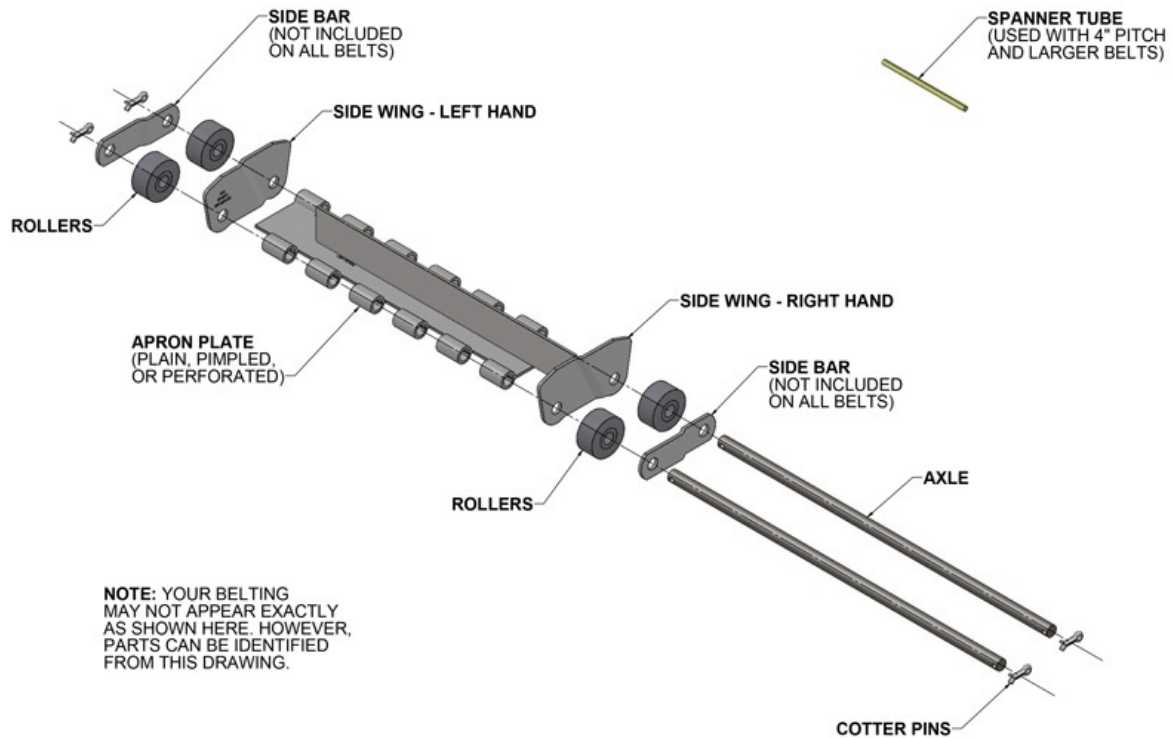
Flat top for parts handling



Welded belt, reinforced apron plates provide enhanced durability for harsh environments including extreme heat or falling parts.



TYPICAL BELT ASSEMBLY



PARTS

Axles

Heavy-duty high carbon steel forms the base of Jorgensen's exclusive long-wearing, damage-resistant construction.



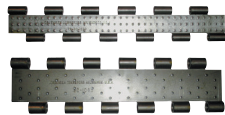
Rollers & Block Links

Hardened steel and cast iron rollers, bushings and block links are used to meet a variety of engineered applications.



Apron Plates

Heavy steel plates with integral piano hinges through which axles pass. There are many styles of apron plates to handle scrap, chips or parts.



Side Links

Aids in belt containment and tracking while increasing belt strength.



Side Wings

Held on by axle passing through them. No welds to replace. Overlapping construction forms flush, jam-proof inner surface. Weld on side wings available for super heavy duty applications.



Safety Devices

Standard safety devices include ratchet clutches, inverter controls and shear pin hubs. Other safety devices are available.

Belt Specifications

Width: 3 inches to 96 inches—as required (7.62 cm to 243.84 cm).

Standard heavy-duty conveyor models have been our mainstay. We also offer Extreme Duty conveyors with abrasion resistant materials, through hardened components and all welded belt construction.