

Hinged Steel Belt & Slat Conveyors Photo Gallery

SteelTrak Hinged Steel Belt Conveyors



SteelTrak™ Hinged Steel Belt Conveyors are used to convey virtually any type of metal scrap. These rugged, heavy-duty conveyors are designed for long-term, low-maintenance operations in industrial, scrap, steel chip, and fastener applications. They are ideally suited for carrying hot, oily parts from punch presses, forging machines, etc. to drums or hoppers. Various apron, side-wing, side-rail, and frame designs are available.

Non-Marking Steel Parts Hinged Steel Belt Conveyors



A UHMW lined hopper has been attached to a PC conveyor to handle small parts that are easily damaged. This non-marking covering is on all impact surfaces of a metal hopper which helps protect the finish of the parts as they are dumped to be carried up a 54 degree incline conveyor. This PC conveyor has a #533 black trackmate belt with 1-1/2" molded cleats to move the parts to a line where they are packaged and shipped to the customer.

Custom Hinged Steel Belt Conveyors



The steel belt conveyor is the most versatile of conveyors, it can be used to handle nearly every kind of part and all types of scrap. Other common names for these conveyors are Piano Hinge Conveyors, Hinged Belt Conveyors and Hinged Slat Conveyors. Most applications involve handling metal, with the material often dropping with an impact that other conveyors could not withstand. Two and one half pitch models handle most applications. Often, four and six inch pinch steel belt conveyors are needed for larger scrap, castings, forging and any applications with heavy loads or long runs.

Slat Conveyor w/ Part Pegs



608SL w/ Fixtures



Heavy duty slat conveyor with attached fixtures used for conveying truck bumpers.

Slat / Jig Assembly Conveyor



A chain drag conveyor, model CD260, is modified with UHMW attachments, for conveying customer parts (see close-up photo) during assembly process. Note special guarding on conveyor ends and special powder paint.

770 Slat Conveyors



Slat Conveyors are commonly used in assembly line operations where product moves at a slow rate of speed through several operator workstations. The slats are made of formed 7-gauge steel, 5-7/8" wide x 1-1/2" deep on 6" centers. The strength of the individual slats is ideally suited to convey larger and heavier products like washing machines, furniture, and larger automobile parts.

Cooling & Drying Conveyors



Cooling & Drying Conveyors significantly increase efficiencies in die casting. It eliminates mist in cooling hot die castings, and it replaces water quench and reduces cool down time. It's designed to interface with existing conveyor systems and its custom engineered from standard components. Both constant speed and variable speed are available.