Slat Conveyors are ideal for assembly line or production applications where a flat carrying surface is desired. The slats are higher than the sideframes allowing accessibility to load or unload from both sides.

- Rugged Welded Construction
- Accessible From Both Sides
- Abrasion/Impact Resistant Load Track for Extended Track Life
- Flat Conveying Surface
- Grooved Upper Track to Guide Chain and Slats
- Slats Are Easily Modified for Fixture Attachment

Standard Specifications:

**Conveyor Frame:**
- HDSC - 17 in. deep x 1/4 in. formed steel, welded and painted construction.
- XHDSC - 5 in. x 6.7 lb. channel uprights with structural angle support frame, welded and painted construction.

**Slats:**
- HDSC - 6 in. through 60 in. slat width.
- XHDSC - 12 in. through 120 in. slat width.

**Chain:**
- HDSC - 2 in. diameter rollers, attachment bracket single side (A2)
- XHDSC - 2 in., 2 1/2 in. or 3 in. dia. rollers dependant upon load required, attachment bracket both sides (K2).

**Sprockets:**
- 12 in. pitch diameter minimum, dependant upon application.

**Take-up:**
- Screw type, provides 12 in. of chain take-up. Designed to take up 2 links of chain, then remove and reset take-up.

**Track:**
- Upper load tracks are of abrasion/impact resistant wear material for extended track life.

**Guide System:**
- Upper guide tracks are grooved full length. Internal cam roller style guides available.

**Drive:**
- Side mount or floor mount end drive, sealed worm gear speed reducer with motor, 30 FPM, other speeds available up to 50 FPM dependant upon application.

**Tail Guard:**
- Available on request. Depending upon application. See photo above.
MODEL HDSC (Heavy Duty Slat Conveyor)

OAW = SW + 7 1/4"

SLAT WIDTH (SW)

17"

FRAME

EFF. WIDTH = SW - 3 1/2"

OVERALL LENGTH

FORMED STEEL SIDE FRAME

12 3/4" + 6" TAKE-UP

ACCESS PANEL BOTH SIDES

SLAT CONVEYORS

MODEL XHDSC (Extra Heavy Duty Slat Conveyor)

OAW = SW + 5"

SLAT WIDTH (SW)

2 1/2"

TOP OF SLAT

TOP OF SLAT

OAW = SW + 7 1/4"

SLAT WIDTH (SW)

3/8"

EFF. WIDTH = SW - 3 1/2"

3 1/4"

17" FRAME

OVERALL LENGTH

REMOVABLE SIDE GUARDS

14 3/16" + 6" TAKE-UP

18" FRAME

SIDE VIEW

CROSS SECTION