



LOG AND LUMBER HANDLING SYSTEMS

WASTE CHAIN TYPE CONVEYOR

FEATURES

The Mellott Waste Conveyor are available in custom widths and lengths.

Trough is formed using 1/4" plate

Material is conveyed by two strands of 81XHH extra heavy chain with formed flights. Chain runs in tracks in horizontal and curved section , open on incline section and returns on 2" tubing rails with UHMW wear angles.

Drive shaft is 2-7/16" with 4-bolt flange bearings.

Take-up Shaft is 1-15/16" with wide slot take-up bearings.

The electric drive is a foot mounted Sumitomo drive designed for rugged applications with RC80 roller chain with either a 3hp or 5hp motor. Hydraulic drive also available.

Also, support steel can be quoted for inclined conveyors.



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The electric drive is a foot mounted Sumitomo designed for rugged applications.

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Mellott

LOG AND LUMBER HANDLING SYSTEMS

TROUGHING IDLER BELT CONVEYOR



FEATURES

The Mellott Troughing Idler Conveyor is made using C10 x 15.3 Channel or C12 x 20.7 depending on length and span.

The electric drive uses a Sumitomo helical bevel reducer with either a 3 hp or 5 hp motor. Hydraulic drive also available.

The belt is made of 2 Ply 220 1/8" x 1/16" MOR with cleat top surface.

The troughing idlers are Cema B 35 Degree approximately every 48" with 4" diameter return idlers every 10 ft.

The drive pulley is 12" or 16" diameter with 3/8" lagging and 2-7/16" shaft. Take up pulley 12" diameter with either 1-15/16" or 2-7/16" shaft.

Conveyor includes Dodge protected screw take up unit.

We offer optional hoods and loading hoppers.

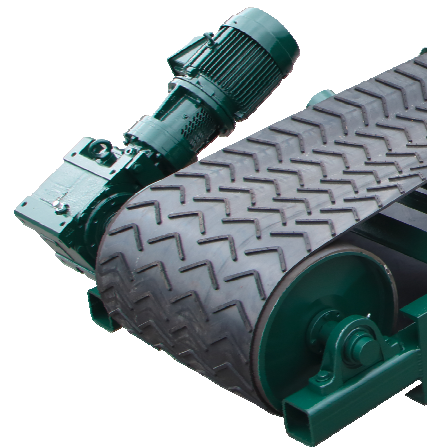
Our troughing idler conveyors are available in custom widths and lengths.

Also, support steel can be quoted for inclined conveyors.

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Optional Electric or Hydraulic Drives



Optional Hoods, Loading Hopper, and Support Steel