



INNOVEYANCE

C&M CONVEYOR + OHIO BLOW PIPE



MESH-TOP BELT CONVEYOR

Mesh-Top Belt Conveyor (MTC)

Mesh-Top Belt Conveyor provides a minimum “sheet-walk” handling surface for all types of previously hard-to-convey material. Also provides a work surface for operators involved in Base Sheet Insertion, Load Preparation for Strapping, or Operator Crossings.

Conveyor is designed with close radius transitions to minimize the gap providing increased load stability during transition from the to standard Roller Conveyor.

Our Mesh-Top Belt Conveyor is able to handle micro-flute material with even “down-warp”. Drive is direct mounted to the center drive shaft and is located outboard the conveyor for access. Transition Plate when positioning one Mesh Conveyor to another.

Less Sheet Walk

- Increased load stability reduces bottom sheet damage, leading to better quality of loads, for finishing machines

Center Drive: Reversible

- Allows recirculation of load, permitting customer to do a quick order change as well as order retrieval from WIP line. Less manual load handling.

Low-Maintenance

- Maintenance-free packed grease drivetrain

Safety

- Guarding on all moving parts, radius corners. Belt has closed surface with fully flush edge.

Adjustable Height

- Top of the belt height is adjustable from 12-inches to 15-inches allowing it to be configured into existing production lines.

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Homogeneous Product

- Reduced spare parts list.

Frequency Drive

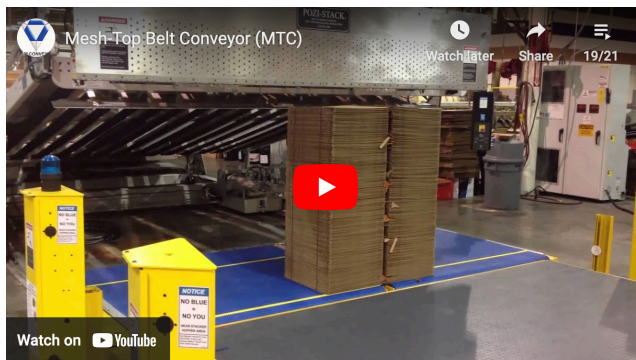
- Variable speeds available for sheet line, faster corrugator discharge operation and WIP lines.

Load Rating			
Unit Width	Full Width Belt MTC lbs./per linear foot	Split Belt MTC lbs./per linear foot	Sheet Inserter MTC lbs./per linear foot
60"	1,000	1,500	1,000
72"	1,000	1,500	1,000
84"	1,000	1,500	1,000
96"	1,000	1,500	1,000
108"	1,000	1,500	1,000
120"	1,000	1,500	1,000

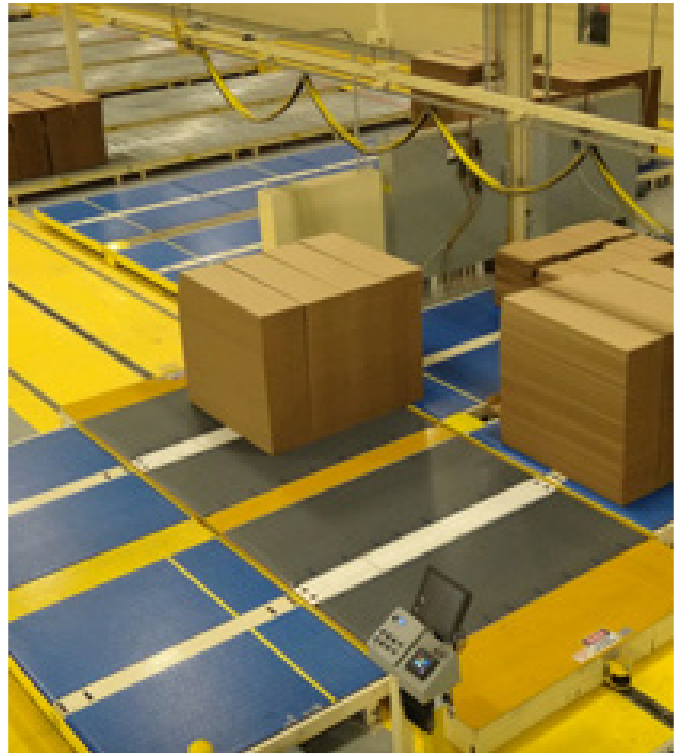
Specifications	
Width	60"-120" *
Lengths	60"-129" *
Top of the Roller Height	12" to 15"
Conveyor Speed	45, 60 FPM **
Control Voltage	120v AC, 24v DC
Gearmotor Rating	2 HP, 3 HP
Voltage	380v, 460v, 575v

* Custom options available on request

** Variable depending on application. Higher speed available for corrugator speed transition zone.



<https://www.cmconveyor.com/mesh-top-belt-conveyor-mtc-2/>





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446 E 131st Street • Cleveland, OH 44108

4598 State Road 37 • Mitchell, IN 47446

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