

# Mesh-Top Belt Conveyor

C&M Conveyor's Mesh-Top Belt Conveyor (MTC) provides a solid surface that moves in sync with unit loads, reducing sheet walk and allowing taller board stacks on the conveyor, more efficient use of floor space, improved control of WIP and reduced damage to product.

C&M Conveyor's MTC features all-welded precision laser cut and formed steel frame construction. Our MTC requires no adjustment in the field. Units are fully assembled and tested before leaving C&M's manufacturing facility.

C&M's Mesh-Top Belt Conveyor has many applications within a modern box plant. MTCs are well-suited for a corrugator discharge where load indexing is required for sheet insertion, WIP storage lines or prior to strapping (load dressing).



*Our Mesh-Top Belt Conveyor is able to handle micro-flute material with "down-warp." The gearbox is direct mounted to the center drive shaft and is located outboard the conveyor for easy access.*

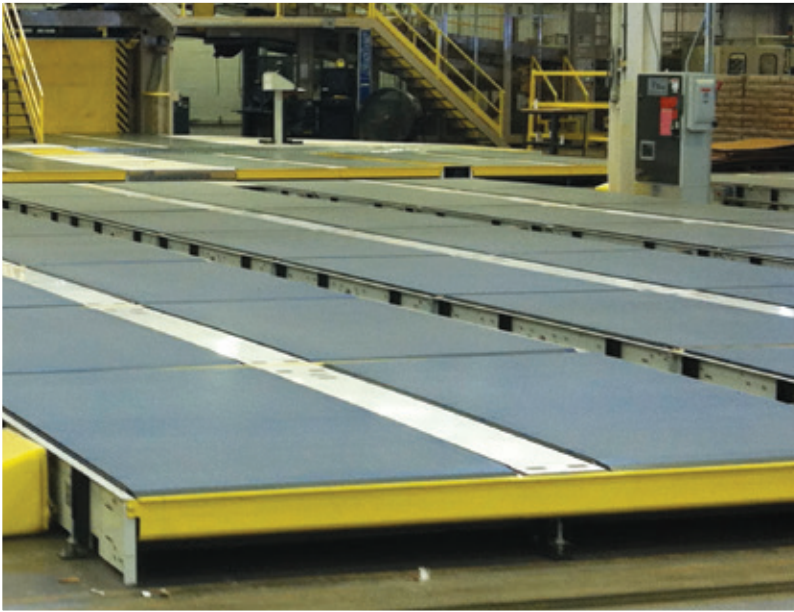
*Leading supplier to  
the corrugated box industry*



**C&M CONVEYOR**



## Mesh-Top Belt Conveyor (MTC)



### 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 drive train.

### Safety

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

### Adjustable Height

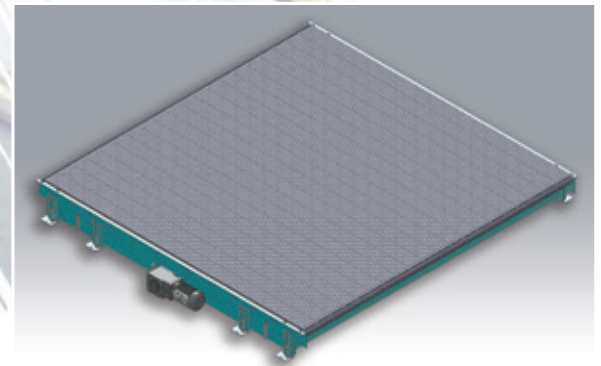
Top of the belt height is adjustable from 12-inches to 15-inches allowing it to be configured into existing production lines.

### 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.

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