NORTH AMERICAN CONVEYOR INC

Integrated Material Handling Solutions

Meter Belt Conveyor

Meter Belt Conveyor modules provide controlled product release typically utilized prior to a sortation or induction system. These modules are ideal for controlling and creating gaps between the products. The Meter Belt Conveyor produces product gaps through the speed differential between individual belt conveyors. The conveyor is easily integrated with Slider Bed and Belt-On-Roller modules and with in-motion scale applications.

Technical Data:

Standard Widths: ▪ Nominal Widths (NW) available are 18", 24", 30", 36" and 48" ▪ Belt widths available are 14", 20", 26", 32" and 44"	**Standard Lengths:** ▪ Individual bed lengths of 24" to 120" in 3" increments	**Belting:** ▪ Friction Surface x Rough Top (FS x RT) ▪ Other materials available upon request
Frame: ▪ 10" deep formed 12 gauge steel channel ▪ Powder coated NACI blue as standard ▪ Additional colors available upon request	**Drives:** ▪ Center or head end drive ▪ Direct or indirect mounting ▪ 6" to 10" urethane lagged drive pulley ▪ Manual take-up as standard; automatic take-up available	**Motor/ Speed:** ▪ 3/4 to 3 hp gear motor ▪ Speeds ranging from 60 to 320 fpm standard ▪ Higher speeds available upon request
Terminal Ends: ▪ 3" to 4" diameter crowned head and tail pulleys ▪ Adjustable snub roller	**Live Load Capacity:** ▪ Up to 100 lbs per foot standard ▪ Greater capacity available upon request depending on selection of rollers and layout of bed supports	**Rollers:** ▪ 1.9" diameter, 16 gauge galvanized with 7/16" hex shaft ▪ Return Tracking adjustment

Features:

- Bolted Construction
- Quiet Operation
- Easy to Maintain
- Taper Lock Sprockets
- High Speeds

Applications:

- Transportation
- Sortation
- Packaging
- Inspection

Options:

- Spring/Air Take-up
- Terminal End Rollers
- Terminal End Fill Brush
- Supports
- Side Guards
- Under Guards

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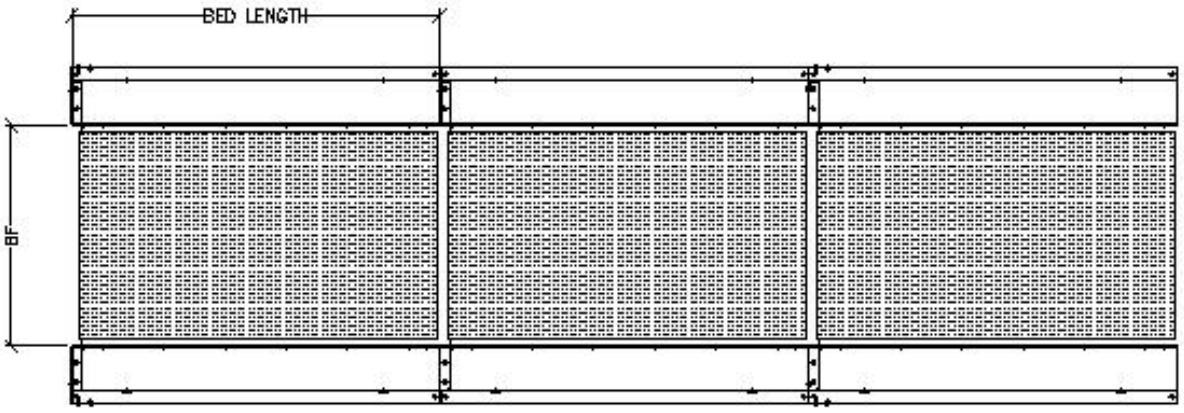

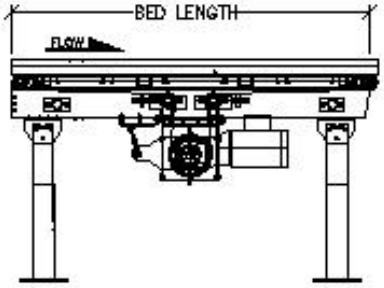

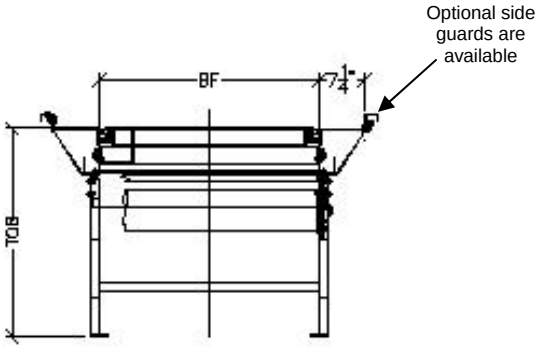

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