

AUTOFLEX 1.9 POWERED FLEXIBLE CONVEYOR ACCUMULATION

v1.1

Accumulating conveyor solutions are ideal for applications requiring sorting, scanning, or seamless integration with other equipment.

The Milwaukee Conveyor 1.9 Powered Autoflex Accumulation delivers unparalleled flexibility in conveyance. Since accumulation flex conveyors consist of independent zones and sensors, they allow for more throughput and efficiency. The conveyors can be filled up without continuous human interaction and ideal for single person load/unload applications.

It's also an excellent choice for temporary or permanent assembly lines, peak or seasonal operations, and optimizing workspace layouts. With its mobility and adaptability, Autoflex easily adjusts to a variety of applications—effortlessly expanding, curving, contracting, and relocating to other areas or compactly storing when not in use.



STANDARD FEATURES

- **Widths:** Available in 30" (optional 24").
- **Three Conveyor Modes:** Select from Singulate, Train Release, or Transportation modes.
- **Illuminated Mode Indicator:** Visual light indicator for active mode selection.
- **Extended Zones:** Up to 48" zones when expanded.
- **Sensor Bars:** Equipped with (6) sensors per bar for 30" width and (4) sensors per bar for 24" width.
- **Configurable Units:** Each unit can function as a parent or child system.
- **Interlock Sockets:** Input and output sockets for seamless integration.
- **Push-Button Controls:** Easy control at infeed and discharge points.
- **End-of-Line Sensing:** Ensures safe and efficient operation.
- **Ergonomic Handles:** Handles on every leg support for easy movement and adjustments.
- **Advanced Motor Technology:** Powered by 24V DC brushless motors for reliable performance.
- **Load/Unload Convenience:** Pull bar included at the load/unload end.
- **Mechanical Connections:** Hook and rod couplers for secure connections.
- **Electrical Connectivity:** Features 7/8" male and female plugs for connecting multiple systems effortlessly.

24" Roller Width	30" Roller Width	Leg QTY	Conv Length Expanded	Conv Length Collapsed
MCAFI.9242IPA	MCAFI.9242IPA	8	21'-2"	10'-4"
MCAFI.92438PA	MCAFI.93038PA*	13	38'-4"	17'-8"
MCAFI.92459PCA	MCAFI.93059PCA	21	59'-11"	28'-5"
MCAFI.92477PCA	MCAFI.93077PCA*	26	77'-1"	35'-9"
MCAFI.92498PCCA	MCAFI.93098PCCA	34	98'-8"	46'-5"
MCAFI.924115PCCA	MCAFI.930115PCCA*	39	115'-10"	53'-10"

STANDARD SPECIFICATIONS

Capacity: 50 lbs. per foot / 100 lbs. per zone.
Speed: 7 selectable speed settings, adjustable by the operator, up to 115 feet per minute (FPM).
Height Adjustment: Adjustable from 28.5" to 38.5" for flexible operation.
Casters: 6" locking casters on every wheel for easy mobility and secure positioning.
Operator Controls: Start, stop, and speed adjustment for precise control.
Mode Selector: Parent/Child mode selector switch for configurable system operation.
Roller Centers: Standard 5" centers, with optional 3" and 4" centers.

STANDARD LENGTHS

Standard Systems expanded

- Parent 21'-2"L
- Parent 38'-4"L
- Parent + Child-1 59'-11"L
- Parent + Child-1 77'-1"L
- Parent + Child-1 + Child-2 98'-8"L
- Parent + Child-1 + Child-2 115'-10"L

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