

THE EXPERT IN "PARTS MANAGEMENT SYSTEMS"
Aluminum Conveyor: MAC Trac 100 Series (LPAs)



The "MAC Trac 100" belt conveyor is a profile that is used for lightweight finished part applications. This conveyor is ideally suited for under-the-press application of small to medium sized injection molding machines, general purpose light weight parts. This design can be used in conjunction with MAC's exclusive quick change mounting packages or can be used in aisle based on the floor applications.



Specifications:

Lengths available: 2' to 12' length increments on 1' lengths
Widths: 2.75" – 20" on 1" increments

Note: Special lengths on 6" increments are available.

Exclusive Series Features:

- Frame: Extruded aluminum frame with extruded cross member and stainless slider bed.
- Take up Assemblies: Unique and innovative take-up design for tracking adjustments and quick belt changes.
- Belt Tensioning: Located at any one of the four corners makes fine tuning changes simple.
- Pulleys: Sealed needle bearings.
- Frame sizes: 2.312" (standard), and 1.875" (optional)
- Motor Starter: Includes rocker switch with thermal overload.
- Exterior T-slots: Allow for mounting of additional modular components.
- Warranty: Two year limited.

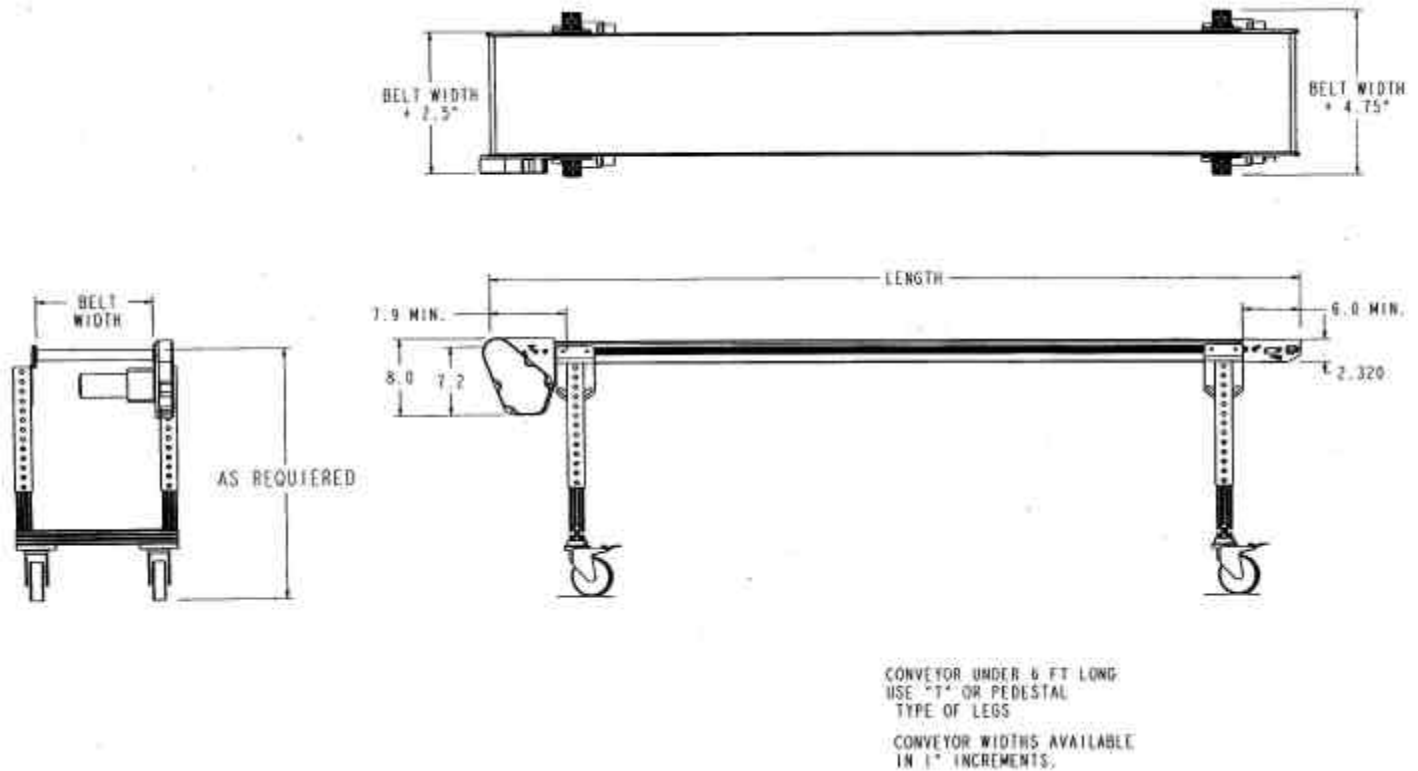
Common Options:

- Casters: Two-way, toe locking swivel casters with 4" diameter polyurethane wheels for available legs.
- Variable speed drives: AC and DC type variable speed drive packages for different input voltages.
- Belts: Wide selection of various belt materials.
- Reversing Packages: Automatic processing reversing control packages.
- Indexing Packages: Automatic belt indexing packages.
- Side Rails: Alternative side rail height and materials.
- Quick Change Rail Packages: QCRA and QCRS.
- Quick Change Part Containment packages: QCPC
- Many others...



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Technical Information

Frame:	2.312" frame height, extruded aluminum, with extruded cross member and stainless bed plate. Optional frame height of 1.875" – allows belt to be higher than frame.
Side Rails:	None as standard: Frame is .437" taller than belt surface as a standard.
Belt:	B2: white, 2 ply P.U. cover with endless finger splice, other urethane belts available.
Belt Widths:	2.75"-20" on 1 inch increments.
Lengths:	2' to 12' on 1' increments (standard)
End Drive:	Located at any one of the four corners, dependent upon length and application. Positions M3, M4 are preferred, M1, M2, are available if applicable, Side mounted drive M7, M8, M5, M6 are also available as an option. Standard drives are 120VAC/1/60 HZ motors.
Speeds:	20 FPM (standard), 54 FPM – is available at no charge
Pulleys:	1" drive and tail pulleys are both machined with trapezoidal crowns, shafts are 5/8" diameter and bearings are sealed self-aligning type, needle bearings.
Take-up Assembly:	Allows for 1 inches of take-up of belt adjustment.
Electrical Control:	manual motor starter with thermal overload protection and 12' of SJ 16/3 cord with plug for 1120VAC input power as standard.
Supports:	Various extruded leg styles with adjustable heights available.