

Features and Benefits

miniconveyor[™]

Features:

Benefits:

Extruded, anodized, aircraft aluminum sides.

Light weight, extremely strong, non corrosive and nothing sticks to it (not even concrete)

Main body cavity filled with hot, high-density foam under extreme pressure.

Lightweight with extreme body strength.
Center load capacity of 4000 lbs.
Each 10' x 15" conveyor weighs 170 lbs.
Each 10' x 20" conveyor weighs 200 lbs.

Belt is made of microwaved high-frequency PVC. Cleats are microwave-welded right into belt. No metal in the cleats.

Lightweight. Only 1/8" thick. No metal in cleats to break the skeleton of belt and stops the cleats from ripping out.
Belt is fire-resistant, self-extinguishing, fire and chemical retardant and non-toxic.
Teflon-like non-stick finish.
Belts are also UV protected.
Impact rated belt MSHA Approved.

Motors are hermetically-sealed. Cooled by internal oil bath.

No maintenance required on motors -everything is self contained. Nothing to grease or oil. Each motor has thermal overloads for burnout protection. Oil bath in motor is constant and cools itself while working.
Hermetically-sealed motors and electronics make it impervious to water (not submersible)

Repairable motor.

Stainless steel gears versus plastic and still hermetically sealed.

Lagging added to motor.

Less slippage as well as requiring less belt tension which adds to life expectancy.

Environmentally safe oil.

Will not harm the environment.

Retractable handles.

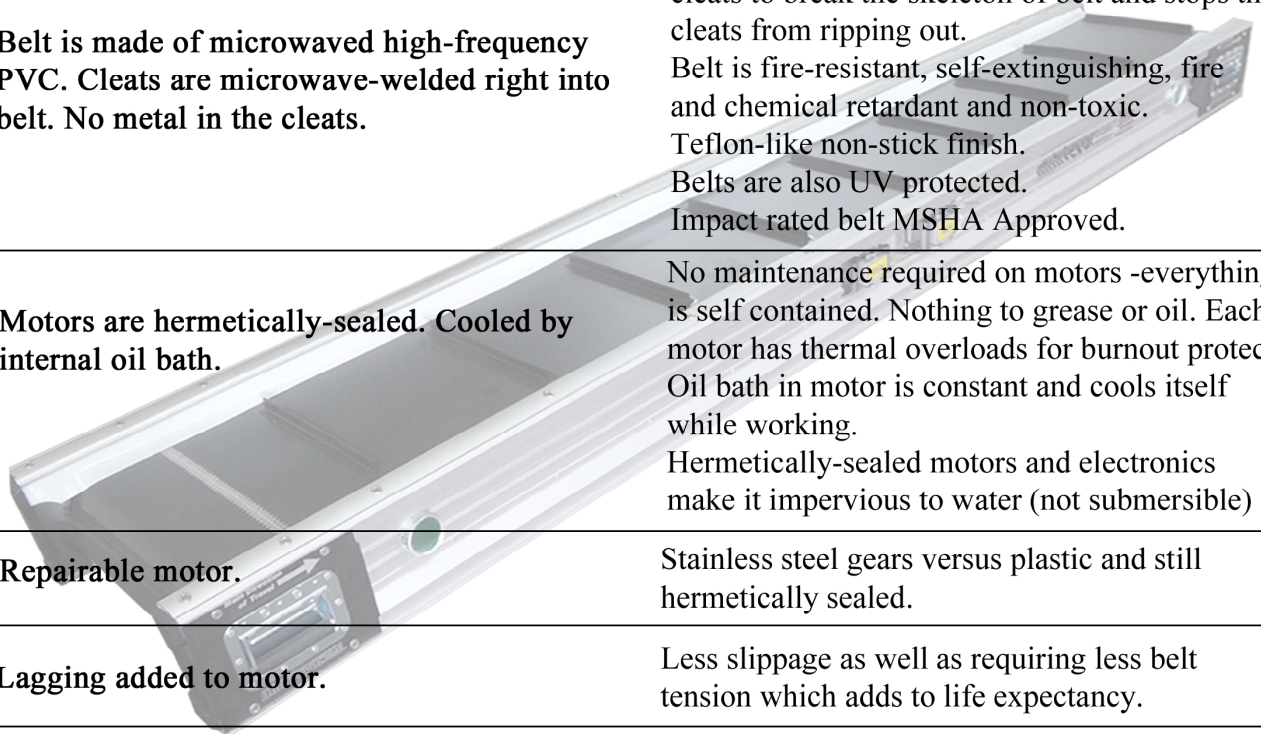
For easy transport useable with work gloves.

All conveyor components are anodized aluminum or stainless steel.

No rust or corrosion.

Belts run on stainless steel bed, top and bottom.
Electric cables and plugs have same treatment as belt.
Control box is intelligent.

No rollers or bushings to grease or wear out and damage belt.
All plugs and cables are fire and chemical resistant waterproof and non-toxic.
Control box is back-up safety for motors and converts to 24 volt which makes miniconveyor the safest in the market.



Features:

Benefits:

Aluminum body tail roller

Repairable, light and durable

Different belt applications are available.

Standard is a 1" cleated belt. However, there are many different styles available depending on the application (smooth, all grip, chevron, longer cleat)

Belt adjusters
Taper drive motor and tail roller

Belt adjustment is simple as the motor and tail roller are cambered so they self-center and the belt adjusters make it easy to lock the belt in place for tension adjustments.
Belt adjusters are made of stainless steel.

Available clamp kits
Various styles of hoppers

Stop conveyor from sliding for climbing, and making material transition points clean of overspill.
Clamped together, you can span as much as 40' leg to leg.
Make ease of loading and clean as well as diffusing.
To load onto the conveyor belt, several different styles available from hand loading to full size skid steer hoppers, depending on the application.

Side Extension

Makes moving the material on the conveyor very clean with no overspill on the sides.
They come in 4 different sizes:
4" / 8" / 12" / 15"
A side extension makes turning corners clean and smooth.

Wheels

Wheel kits are available that attach to the motor end so that one person can easily move the conveyors around the site. It comes with pneumatic tires for construction sites.

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Available at:



410 Burnham St.
South Windsor, CT
860-289-2020

149 Rocus St.
Springfield, MA
413-363-0780

www.abletool.net