

miniconveyor™



Portable

Manufactured in 10 ft. lengths* and weighing only 170 lbs, they can be carried into position and set up in minutes. A foam filled core sandwiched between stainless steel plates means they are structurally strong, while remaining light and durable. The units stack and lock for easy transport. All accessories, hoppers and side rails are also constructed from weight saving material.

*Also available in 5', 15' and 20' lengths.

Powerful

Miniconveyor uses powerful 370 and 550 watt motors, mounted inside the end rollers and specifically designed and manufactured in the USA for the application. Turning the belts at 80 and 120 ft./min., miniconveyor is the fastest conveyor system in its class.

Versatile

Up a flight of stairs and turn 90°, no problem. Run on a 40° slope into a hopper or 200 ft. across a rooftop. Miniconveyor is the solution to difficult excavation or conveying problems. Mount them on mobile equipment, or install as permanent conveyors in your plant. Miniconveyors have been used in the confined areas of coal mines as well as many difficult landscaping environments. The belts are reversible.

Rugged

Built for tough and demanding environments. The belt cleats are attached using high frequency welding to ensure long life. Corrosion free, all aluminum and stainless steel construction. Drive motors are sealed to IP65 standards and protected by a thermal overload circuit to guard against damage. The impact resistant control box is waterproof and built to last. They cannot be built any tougher.

Available at:



2 locations to serve you

410 Burnham St. South Windsor, CT 860-289-2020	149 Rocus St. Springfield, MA 413-363-0780
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www.abletool.net

The Portable, Powerful CONVEYOR SYSTEM



Modular

Modular construction lends itself to a customer designed installation. Units can be locked together using a clamp kit and 4 modules can provide a 40 ft. unsupported span. Use the 6M kit and 2 units become 20 ft. long. There are hoppers for hand loading and grizzly style hoppers for machine loading. For greater tonnage, run units in tandem with a double-wide hopper. Side rails can reduce spillage with over-sized materials. Wheels are also available.

Safe

Often used in rental situations where operators are not familiar with conveyors, every part of the system has been designed with safety in mind. The control box circuit is 24 AC and it is GFI-rated to prevent electrical problems. The drive mechanism is contained within the frame offering no pinch points and the belt edges are protected under guard. Rails and hoppers all have safety pins to ensure a secure assembly.

ACCESSORIES

Different sizes of **Hoppers**
Hand loading, Bobcat or Mini-Excavator,
Skid Steer and Double Grizzly

Side Rails allow for moving oversized material and eliminates spillage.

Add **wheels** and move units effortlessly

Daisy Chain
3 units from a **Single 15 Amp Circuit**

Variable heights stands for quick set-up and adjustment. Turn corners and convey material up to a 40 degree angle

Clamp kits lock units together to create 40' spans



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Miniconveyor Models	3M40P (smooth) 3M40C (cleated)	3M52P (smooth) 3M52C (cleated)
CONVEYOR		
Length	10 feet	10 feet
Width	15 inches	20 inches
Depth	7.5 inches	7.5 inches
Weight	170 lbs	200 lbs
Construction	Stainless/ Aluminum	Stainless/ Aluminum
Speed 110V	80 feet/minute	120 feet/minute
Nominal Load	300 lbs	450 lbs
Maximum Angle* Load & Condition dependant	40 Degrees	40 Degrees
BELT		
Material	Reinforced PVC	Reinforced PVC
Width	12 inches	16 inches
Thickness	0.125 inches	0.125 inches
Fastener	Stainless Wire Hook	Stainless Wire Hook
Option Styles	MSHA & Food Grade	MSHA & Food Grade
Standard Cleats	1" on 12" center	1" on 12" center
ELECTRICAL		
Motor Type	Electric/Hydraulic	Electric/Hydraulic
Voltage	110V, 220V Single PH 380V, 480V 3PH	110V, 220V Single PH 380V, 480V 3PH
Output Power 110V	370 watts	550 watts
Thermal Protection	Thermal Circuit	Thermal Circuit
Compliance	CE Standards & UL	CE Standards & UL
Motor Protection	Enclosed to IP65	Enclosed to IP65
CONTROL		
Units/Control Box	3 Conveyors	2 Conveyors
CONTROL SYSTEM		
Safety System	Monitored Loop	Monitored Loop
Control Voltage	24 volt AC	24 volt AC