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

www.abletool.net

The Portable, Powerful CONVEYOR SYSTEM

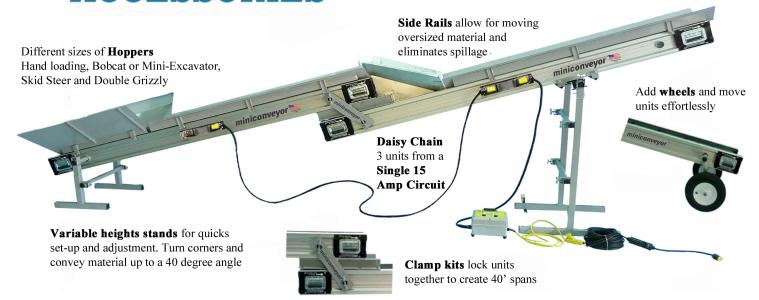
Modular

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











Available at:

TOOL and EQUIPMENT

2 locations to serve you

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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 | 110V, 220V Single PH |
| | 380V, 480V 3PH | 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 |