

MINICONVEYOR FEATURES AND SPECIFICATIONS

Portable

Manufactured in 3 metre lengths and weighing only 77 kg, 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.

Powerful

Miniconveyor uses powerful 0.37 and 0.55 KW motors, mounted inside the end rollers and specifically designed and manufactured in the USA for the application. Turning the belts at 0.32 m/sec and 0.40 m/sec, 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 60 metres across a rooftop. Miniconveyor is the solution to difficult excavation and conveying problems. Mount them on mobile plant 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.

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 12 metre unsupported span. Use the 6M kit and 2 units become 6 metres 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 systems has been designed with safety in mind. The control box circuit is 24 AC and it is 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.

The Portable and Powerful Conveyor System



Rugged

Built for tough and demanding environments. The belt cleats are attached using high frequency welding to ensure long life. Corrosion free, all aluminium 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 and tougher.



Australia Wide Sales & Service

sales@materialshandling.com.au | www.materialshandling.com.au | 1300 25 84 07

MATERIALS
Handling PTY LTD *Working with ease.*

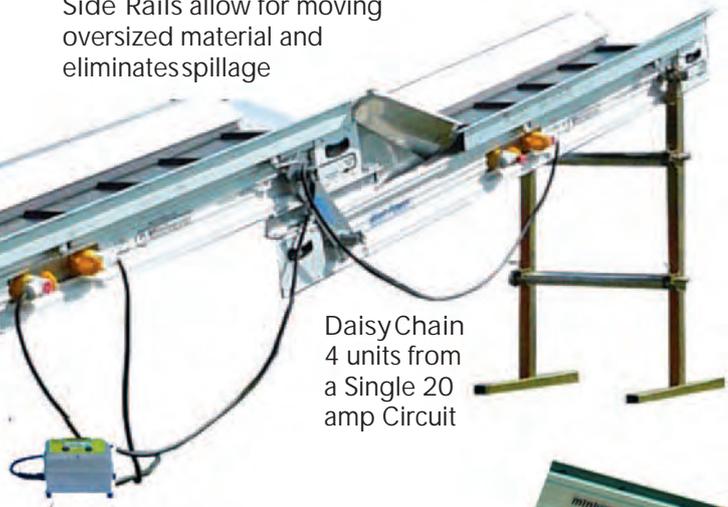
ACCESSORIES

Different sizes of Hoppers
Hand loading, Bobcat or Mini-Excavator,
SkidSteer and Double Grizzly



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

Side Rails allow for moving oversized material and eliminates spillage



DaisyChain
4 units from a Single 20 amp Circuit



Clamp kits lock units together to create 15 metre spans



Add wheels and move units effortlessly



Miniconveyor Models	MSI028450C (Cleated)	MSI020352C
---------------------	----------------------	------------

CONVEYOR

Length mm	3000	3000
Width mm	380	510
Depth mm	190	190
Weight kg	77	90
Construction	Stainless/Aluminium	Stainless/Aluminium
Speed 240 V	24 m/min	30 m/min
Nominal Load kg	115	140
Maximum Angle		
Load & Conditions Dependant	40 Degrees	40 Degrees

BELT

Material	Reinforced PVC	Reinforced PVC
Width mm	305	405
Thickness mm	3	3
Fastener	Stainless Wire Hook	Stainless Wire Hook
Option Styles	Food Grade	Food Grade
Standard Cleats	20 mm @305 mm Pitch	20 mm @ 305 mm Pitch

ELECTRICAL

Motor Type	Electric/Hydraulic	Electric/Hydraulic
Voltage	240 v Single Phase	240 v Single Phase
Special Order	415 v Three Phase	415 v Three Phase
Output Power 240 V	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	4 Conveyors	3 Conveyors
-------------------	-------------	-------------

CONTROL SYSTEM

Safety System	Monitored Loop	Monitored Loop
Control Voltage	24 volt AC	24 volt AC

Australia Wide Sales & Service

sales@materialshandling.com.au | www.materialshandling.com.au | 1300 25 84 07

MATERIALS
Handling PTY LTD *Working with ease.*