

Metso

En-masse conveyors and elevators

Series 1000 conveyors



Metso en-masse conveyors and elevators are the industry standard featuring a highly flexible design that allows a single machine to replace several conventional units.

L Type

The "L" type combination of conveyor and elevator is the most popular configuration since it enables one single piece of equipment to do the work of feeding, conveying and elevating.

Z Type

This is used where space considerations do not allow the use of a combination of L-type and horizontal conveyors. Necessary seals in the drum corner limit the use of this type to specific materials or situations where seals can be monitored.

Vertical Closed Circuit

This style conveys and elevates in a vertical plane. They may be used to distribute to and reclaim from a series of in-line bins with a minimum of handling, breakage, dust and power.

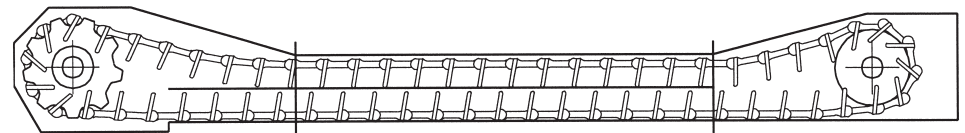
Loop Boot

This shape elevator provides the lowest possible feed point for material and requires no feeder, sprockets or bearings at the lower end. The Loop Boot design moves material gently from choke feed to discharge point. When handling aeratable materials, special flat loop boot sections with seal bars are required.

Double Leg Loop Boot

This design features a head section that discharges material from the open side of the flight before the flight reaches the sprocket. Therefore, material is both fed into and discharged from the open side of the flight. This style should be used for handling bulky, fibrous or lumpy material.

Read more at
metso.com/en-masse-conveyors



Conveying elements:

One-piece cast links with integral flights. Alloy steel standard. Optional materials include stainless steel and manganese bronze.

- U-Flights: standard style for use with most materials
- Web Flights: for clean out or handling fine materials
- Flat Chain: for horizontal conveying