

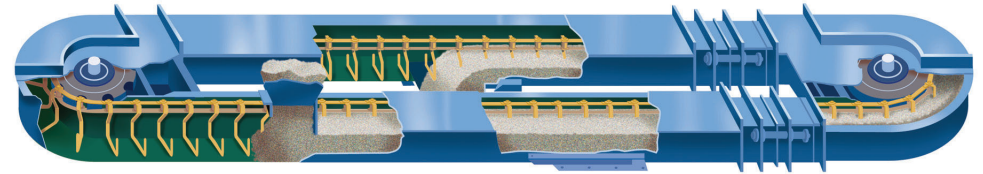
Metso

En-masse conveyors and elevators

Series 2000 Horizontal Closed Circuit Conveyors



Horizontal closed-circuit (side-pull) conveyors may be employed in a wide variety of applications, including storing, reclaiming and serving packaging or processing machines. This style of en-masse distributing conveyor may receive more feed points and discharge at any number of openings.



• Series 2000 horizontal closed circuit conveyors are capable of receiving from multiple inlets and discharging from multiple outlets. Metal-to-metal contact does not occur within the conveyed material, thus maintaining product purity.

Side pull flights are used in the Metso series 2000 machines. This unique chain and flight design allows conveying around bends in a horizontal plane without transfer points or loss of head room. Side-pull flights convey material en-masse in the cast flights (several materials available) are mounted on a bushed, steel side bar chain.

When the material load in the conveyor casing is not fully discharged, it recirculates to the feed point where the conveyor accepts only enough new material to complete a full load, avoiding spillage and compaction.

Horizontal closed circuit conveyors are particularly useful in applications requiring product purity, since the conveying element does not contact the casing and conveying chain and supporting track are isolated from the conveyed material.

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

Conveying elements:

Offset type chain with bushed, steel side bars. Alloy steel flights standard. Optional materials available.

- Standard Flight: for handling most materials.
- Wiper Flight: with attached strips to clean casing.