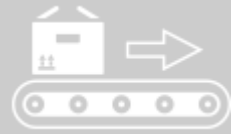


DATA SHEET

FACET Swing Tray Bucket Elevator Model FCSE



The Facet Swing Tray Bucket Elevator is designed to gently convey product horizontally, vertically and horizontally again in a Z-shape, without transfer points, meeting many material handling challenges. The modular design makes for a flexible system, which can be tailor-made to suit most applications, delivering product exactly where needed.

Our swing tray bucket elevators are best-suited for indoor conditions and are capable of handling a wide variety of free-flowing products like grain, beans, cereals, nuts, snack foods, pasta, coffee, pet food and many more.

These swing tray elevators provide a gentle handling solution to the product, which means that it can be conveyed in such a way as to reduce the chance of breakage or damage, normally associated with transfer points and gravity chutes.

Facet Swing Tray Bucket Elevators are available in three bucket width sizes for increased capacity (refer to table) and are fitted with food-grade plastic buckets, which are suspended on two strands of roller chain. The buckets are designed in such a way as to prevent spillage at the feed point, with a positive tipping at the discharge point and provide full access for cleaning on the return path.

The Z-shape configuration of a swing tray elevator has a small footprint and low infeed point, reducing floor space requirements and enabling a great deal of flexibility in the process plant layout.

For more information on capacities, maximum heights and lengths available, please contact our design office.

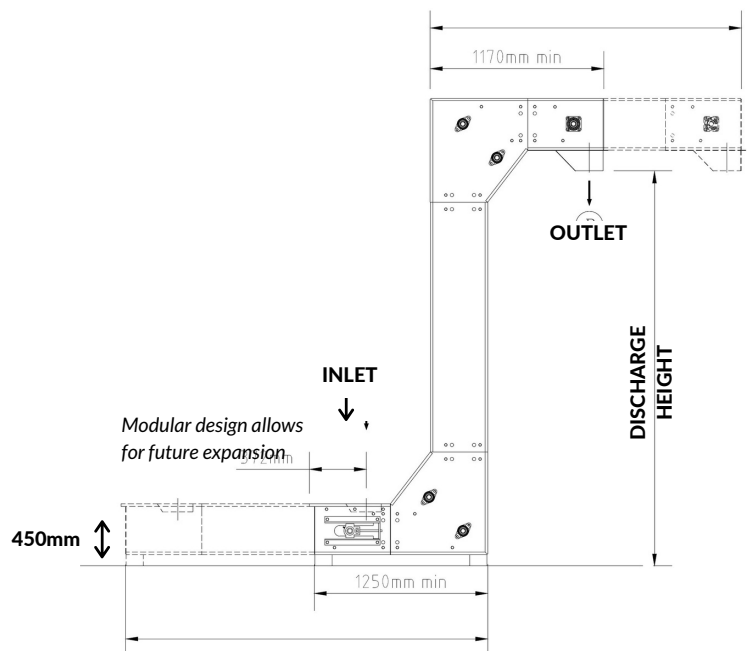
Features

- 100% locally manufactured, cost-effective solution
- Modular design and bolted construction allows easy assembly and disassembly and future expansion
- Capacities from 5 - 25m³ per hour
- Available in mild steel or stainless steel
- Low infeed points reduces floor space requirements and allows greater flexibility in plant layout
- Removable covers for easy cleaning
- Servicing and spare parts available



Model	Bucket width	Capacity*
FCSE 300	305mm	7 t/h
FCSE 450	457mm	12 t/h
FCSE 610	610mm	18t/h

*Capacities based on a product Bulk Density of 750kg/m³



Swing Tray Bucket Elevator side view