

## Spiral Elevators

### Engineering that moves...

Spiral Elevators enable products to be either elevated or lowered in confined spaces. The vibration can be varied to give the optimum frequency and amplitude for a specific product or component and each unit is built to suit a specific application.

Variations can be made to the height, flight section, construction material and flight coating. Units can also be retro-fitted to existing systems.

### System Benefits:

- Gentle action - no product degradation
- Constant rate of feed
- Proven electromechanical design means:
  - Variable output rates, amplitude and frequency
  - Quiet operation
  - Low maintenance
- Conveys up or down from 0.5 metres to 5 metres
- Extended conveyor length due to helical design gives opportunities for:
  - Heating
  - Cooling
  - Drying
  - Time delays
- Designed to meet specific applications.

### A name you can trust

Riley Automation combines engineering excellence with innovative technology to deliver tailor-made solutions for materials handling.

Units are precision-manufactured for long life using direct from CAD laser cutting - an extremely accurate and cost effective method of manufacture.

Our solutions are fast and efficient, that's why for over 50 years they have been keeping products on the move in manufacturing and process industries.



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