



**AUSTRALIS
ENGINEERING**

Elevating, Inclining and Declining



**Conveyor Systems - Palletisers - Bucket Elevators
Pallet Handling - Industrial Automation - Robotics
End of Line Machinery - Line Control - Consultancy**

BUCKET ELEVATORS

SPIRAL CONVEYORS

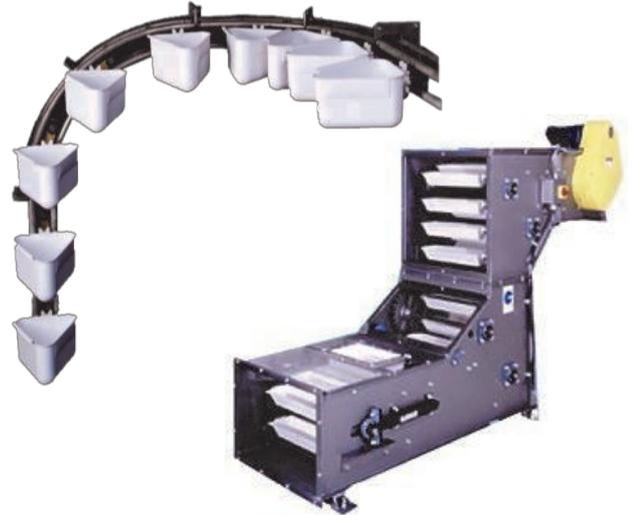


Australis are the **exclusive** Australian, NZ and Asia-Pacific agent for US made Gough Econ Inc.

Bucket Elevators

S-Type, Z-Type and Multi-Axis Bucket Elevators for conveying bulk product.

- ⇒ Heavy duty chains for long-life durability and reliability
- ⇒ Numerous configurations possible
- ⇒ Constructed with materials for specific applications including food grade
- ⇒ Optional automatic chain cleaning (ChainCare)
- ⇒ Robust construction for durability and easy installation
- ⇒ CIP capabilities for maximum cleanliness
- ⇒ Multiple cover options to meet specific applications and ensure safety and product security
- ⇒ Buckets always stay upright to ensure product integrity
- ⇒ Smooth bucket surfaces eliminate product trap areas
- ⇒ Buckets made from a variety of materials are available to meet specific process requirements
- ⇒ Easy to configure multiple infeed and discharge points
- ⇒ Discharges on lower run of elevator reducing product free-fall drop and increasing product integrity
- ⇒ Durable, yet gentle handling, of customer's product
- ⇒ Robust construction for durability and easy



Spiral Conveyors

Spiral conveyors are widely used in a wide range of industries to achieve vertical conveying and where you have limited space.

Australis are the **exclusive** Australian agent for Taiwanese made Nexus Spiral Conveyors.

The following types are available:

- ⇒ Unit Load Spiral Conveyor
- ⇒ Narrow Track Spiral Conveyor
- ⇒ Dual Track Spiral Conveyor
- ⇒ Twin Spiral
- ⇒ Cooling Spiral
- ⇒ Buffer Spiral
- ⇒ Gravity Roller Spiral

INCLINE/DECLINE CONVEYORS CONTINUOUS CARTON ELEVATORS



Incline and Decline Conveyors

Incline or Decline Conveyors are designed to move product gently between two different elevations. Incline conveyors are manufactured using:

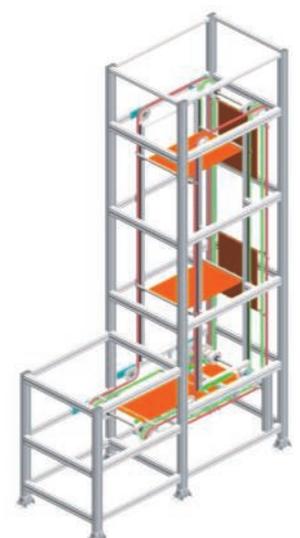
- ⇒ Modular Plastic Belt with flights attached
- ⇒ Cleated Fabric Belt
- ⇒ Gripper Elevator or Gripper Lowerator
- ⇒ If a gentle slope is needed, a regular Fabric Belt (no cleats) may be suitable
- ⇒ Available in mild or stainless steel and aluminium
- ⇒ Multiple belt types available including food grade or anti-microbial belts
- ⇒ Gripper elevators can be configured with short, long or block-style grippers to suit full or empty vessels



Continuous Carton Elevators and Lowerators

Perfect for moving cartons up or down levels e.g to an elevated conveyor, mezzanine or spanning an opening or door.

- ⇒ Uses a unique modular belt carrying platform
- ⇒ Scaled to suit heights up to 12m
- ⇒ Suits a variety of carton sizes and weights
- ⇒ Standard in aluminium profile. Other options available
- ⇒ Polycarbonate covers for improved OHS
- ⇒ Match to your existing conveyors or we offer optional infeed conveyors to suit your product, budget and space



CONVEYORS

BUCKET ELEVATORS

SPIRAL CONVEYORS

PALLET HANDLING

PALLETISING

DEPALLETISING

INDUSTRIAL AUTOMATION

ROBOTICS

COLLABORATIVE ROBOTS

CARTONING EQUIPMENT

MACHINE GUARDS

INDUSTRY 4.0

DESIGN CONSULTANCY

SERVICING & MAINTENANCE



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