

Aust-Mech

AUSTRALIAN CONVEYOR SYSTEMS Pty. Ltd.



WE HAVE AN EYE
ON YOUR
CONVEYING NEEDS

Chute Options

- Gimbals Type (multi-plane)
- Pivoting Type (single-plane)
- Shotgun Chute (directional for endways bunker & shed filling)

Drives

Electric Diesel/Hydraulic or PTO (Std or Side-Drive)

Undercarriage Options

- Turntable Axles for sideways movement along silos or bunker
- Ride-On operator platform, ideal for operation of Cross-Sweep
- Professional Lighting Kits

Capacities

280mm (11") - 4 t/min
 355mm (14") - 7 t/min
 405mm (16") - 9 t/min
 455mm (18") - 10 t/min

Lengths

280mm (11") - up to 36.57mt (120')
 355mm (14") - up to 47.70mt (140')
 405mm (16") - up to 47.70mt (140')
 455mm (18") - up to 47.70mt (140')

**Fully Customisable
to suit your needs**

Examples of our other Products

- | | | |
|--|--|---|
| ◇ Mobile Tubeveyors
to 2.5 tonne per minute
up to 90' in length | ◇ Cross Sweep
up to 6mt wide retrieval blade
single man operation | ◇ Swing-Away
up to 3mt wide hopper
capacity matched to Tubeveyor |
| ◇ Mobile Container Filling Systems
to 5 tonne per minute
Belt or Auger Type | ◇ Circular Silo Systems
to 10 tonne per minute
Custom designed to your requirements | ◇ Under Silo Systems
to 10 tonne per minute
Custom designed to your requirements |
| ◇ Fixed Container Filling Systems - Grain
to 5 tonne per minute
Grains, Pulses | ◇ Fixed Container Filling Systems - Cottonseed
to 4 tonne per minute
20' & 40' Containers | ◇ Tilting Container Filling Systems
to 7 tonne per minute
30, 45 & 90 degrees |
| ◇ Mobile Reveal Grid & Bunker Stacker
to 9 tonne per minute
Bunker widths to 37mt | ◇ Mining
Ammonium Nitrate handling
& storage systems | ◇ Custom & Industrial Systems
Specialists in Design and Customization |

Aust-Mech Contacts.

Works & Administration

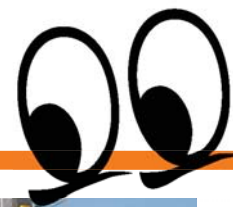
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**Aust-Mech
products are
Designed and
Manufactured by us
in Australia**

www.austmech.com

Aust-Mech

AUSTRALIAN CONVEYOR SYSTEMS Pty. Ltd.



Also available in Models
up to
2.5 t/min
90' long



Available in
Stainless Steel



Mobile Tubeveyors Up to 10 t/min

Aust-Mech

AUSTRALIAN CONVEYOR SYSTEMS Pty. Ltd.

Mobile Tubeveyors

Up to 10 t/min

Also available in models up to 2.5 t/min 90' long



Spring Tensioner

- Greatly increases belt life by ensuring that the belt is always operating at the correct tension with the quick acting and self-aligning automatic spring tensioner.
- The tension can be released and re-applied in seconds, for service and inspection (provides up to 2mt loose belt), without any tools.
- Visual indicator shows correct tension - at a glance.



“Extremely Reliable, High capacity mobile grain handling equipment designed specifically for bulk grain storage and handling sites and large cropping enterprises”.

Aust-Mech's 'Professional' range of Mobile Tubeveyors can be custom designed to suit your specific requirements. Our 'Professional' range of Tubeveyors represents the largest fully mobile grain conveyors on the market in terms of both reach and capacity (up to 10 tonne/minute). These Tubeveyors can also be equipped with a vast array of purpose designed attachments enabling your Tubeveyor to handle all your grain conveying requirements and be versatile enough to instantly adapt as your operation changes or grows.



Hopper / Tail

The unique Aust-Mech tail assembly is designed for maximum capacity while incorporating a low-line profile and a fully troughed belt within the hopper. Heavy-duty skid plate and tail roller guards are standard. 'Quick-attach' system for rapid hopper removal or interchange.

Stainless Steel Option

Available in stainless steel for handling corrosive materials.

Head / Snout

Incorporates Aust-Mech's continuous wall & flexible cheek plate design to provide clean operation even at steeper angles or heavy flows. Angle is adjustable and incorporates an elliptical form to minimise impact of conveyed material.

Epicyclic Planetary Wheel Drive

Designed for high torque applications, the epicyclic drive is a heavy duty option, and is ideal for use in Bunker Retrieval situations when more effort is required to push the Cross Sweep

Diesel/Hydraulic

Ideally suited to the larger Aust-Mech Tubeveyors the Diesel/Hydraulic drive offers a wide range of benefits to the operation and application of these larger machines



- More Hydraulic attachment options - i.e. wider Cross-Sweeps, larger Swing-Aways
- More power to belt, wheel drives and accessories
- Murphy engine protection systems
- Hydraulic remotes for various other applications



Swing-Away

Simplifies both in-loading from trucks, and retrieval from underneath low silos, with a collapsible fabric sided hopper 1.5m or 3m long. Can be removed easily when not required. *No more reversing trucks!*



Cross Sweep

Designed for picking up grain from bunkers and is available in 3mt to 6mt in width and capacity matched to the Tubeveyor. Features include hydraulic lift and steering to ensure accurate positioning and a clean bunker site once finished.

Undercarriage

The Aust-Mech undercarriage is designed to handle the extra length and weight of the larger machines and is vertically hoisting to minimise stress on components. Telescoping axles extend to provide greater stability around site and then retract for road transport.

