

Aust-Mech

AUSTRALIAN CONVEYOR SYSTEMS Pty. Ltd.



WE HAVE AN EYE
ON YOUR
CONVEYING NEEDS



Examples of our other Products

- ✧ **Mobile Tubeveyors**
to 10 tonne per minute
up to 140' in length
- ✧ **Mobile Tubeveyors**
to 2.5 tonne per minute
up to 90' in length
- ✧ **Cross Sweep**
up to 6m wide retrieval blade
single man operation
- ✧ **Swing-Away**
up to 3m wide hopper
capacity matched to Tubeveyor
- ✧ **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 Container
Filling Systems**
to 5 tonne per minute
Belt or Auger Type
- ✧ **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.



**Combined Capacity
of 500 tonne/hour**



**BDog can be used
independently**



Mobile Receival Grid (BDog) and Bunker Stacker

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Mobile Receival Grid (BDog) and Bunker Stacker

Combined
Capacity
500 tonne/hour



The Aust-Mech all-belt Drive Over Grid (BDog) & Bunker Stacker enables high capacity all-belt stacking of bunkers with minimal operator input. Being self-propelled and instantly relocatable, downtime when moving along the bunker, is kept to an absolute minimum. The rapid loading feature also provides easy, quick relocation to other sites if necessary. Aust-Mech's design principles of Guaranteed Capacity, Gentleness on Product, Durability & Ease of Service ensure all our equipment is the best available in terms of performance, reliability and longevity.



One Man Operation

The Aust-Mech BDog & Stacker are designed to be operated by one 'man on the ground' thereby reducing labour requirements and overall cost in the bunker filling process.

BDog Receival Grid & Ramps

Receival Grid is 1.1m "along road" and 3.4m "across road". Grid is designed to accommodate a 20 tonne axle load. The grid can be lifted in sections for ease of maintenance. Wide and Long the ramps have been designed to be 'truck friendly' and raise with the BDog to facilitate movement.



BDog Propulsion

The BDog in bunker filling mode is connected to, and moves with the stacker. When not connected to the stacker it can be towed/pushed using the towing kit or propelled using the optional on-board hydraulic power pack

BDog can be used
separately in other
applications

Conveyor Spring Tensioners

Both BDog and Stacker are fitted with the Aust-Mech unique quick acting and self-aligning automatic spring tensioner. This tensioner greatly increases belt life & reliability by ensuring that the belt is always operating at the correct tension. The tension can be released and re-applied in seconds, without any tools.



Pivoting Outlet Chute

The Pivoting Chute allows 4mt of bunker fill without having to relocate the stacker, while also allowing precise filling of the bunker to the top of the walls.



Mobility and Transport - Stacker

The Stacker is fully self-propelled around site and loading onto a truck. The wheels can turn 90 degrees to allow sideways (bunker filling) or endways (travel & loading) movement. Readily transportable from site to site it can be packed up by 2 people in 1 hour and can be transported on a extendable drop-deck trailer, without the need of an escort. **Drive On - Drive Off, no cranes required!**

Mobility and Transport - BDog

The BDog is designed to be converted by 2 people in 30 minutes from sideways (bunker filling) to endways (travel & loading) orientation - ready to be loaded onto a truck, or towed by a light truck with the end-tow kit. Transport width is only 2.5mt. **Roll On Roll Off, no cranes required!**

