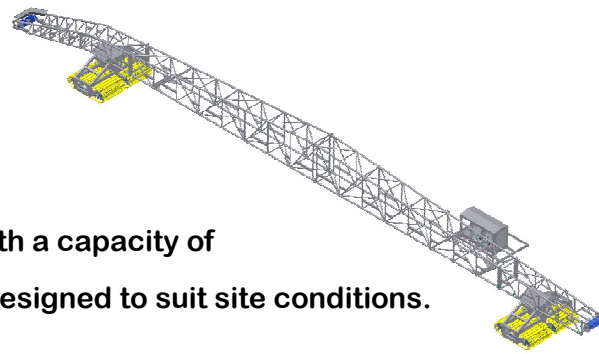


## BRIDGE CONVEYOR

The Bridge Conveyor is designed to span brine / bitterns channels, low level roadways etc. up to 22 meters wide, with a capacity of up to 500 Ton / Hour. This type of conveyor is specifically designed to suit site conditions.

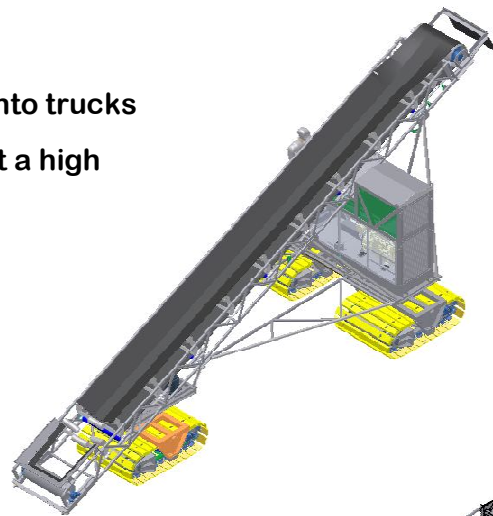


## TRI-CYCLE ELEVATOR

The Tri-cycle Elevator is used where loading of salt directly onto trucks adjacent to the pans is required, or where the pan walls are at a high elevation in comparison to the harvested pan.

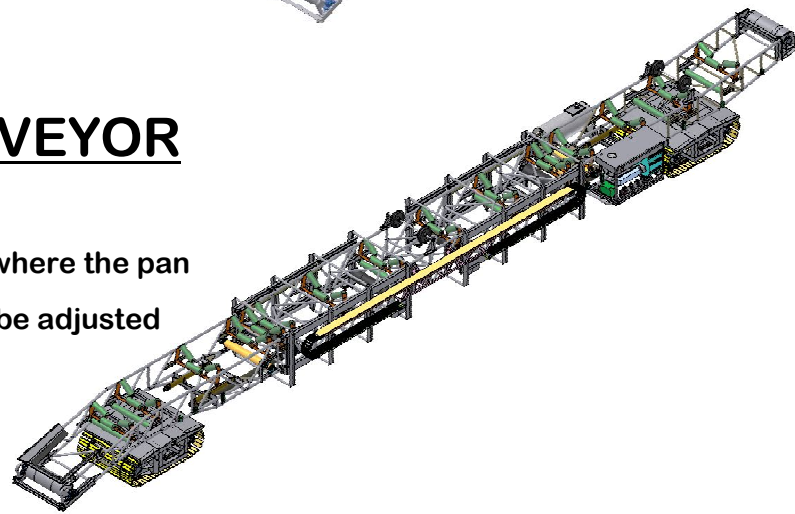
The tail track is designed to run on the pan level with the two forward tracks running on the intermediate pan wall.

All tracks are on gimbal mounts so the unit can be driven on a level surface if required



## TELESCOPIC PAN CONVEYOR

Telescopic pan conveyors can be utilised where the pan conditions are tapered. The conveyor can be adjusted in it's length between  $\pm 19$  m and 24 m

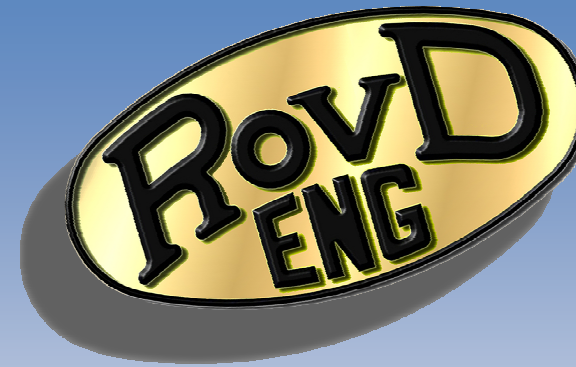


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## PAN CONVEYOR SYSTEMS



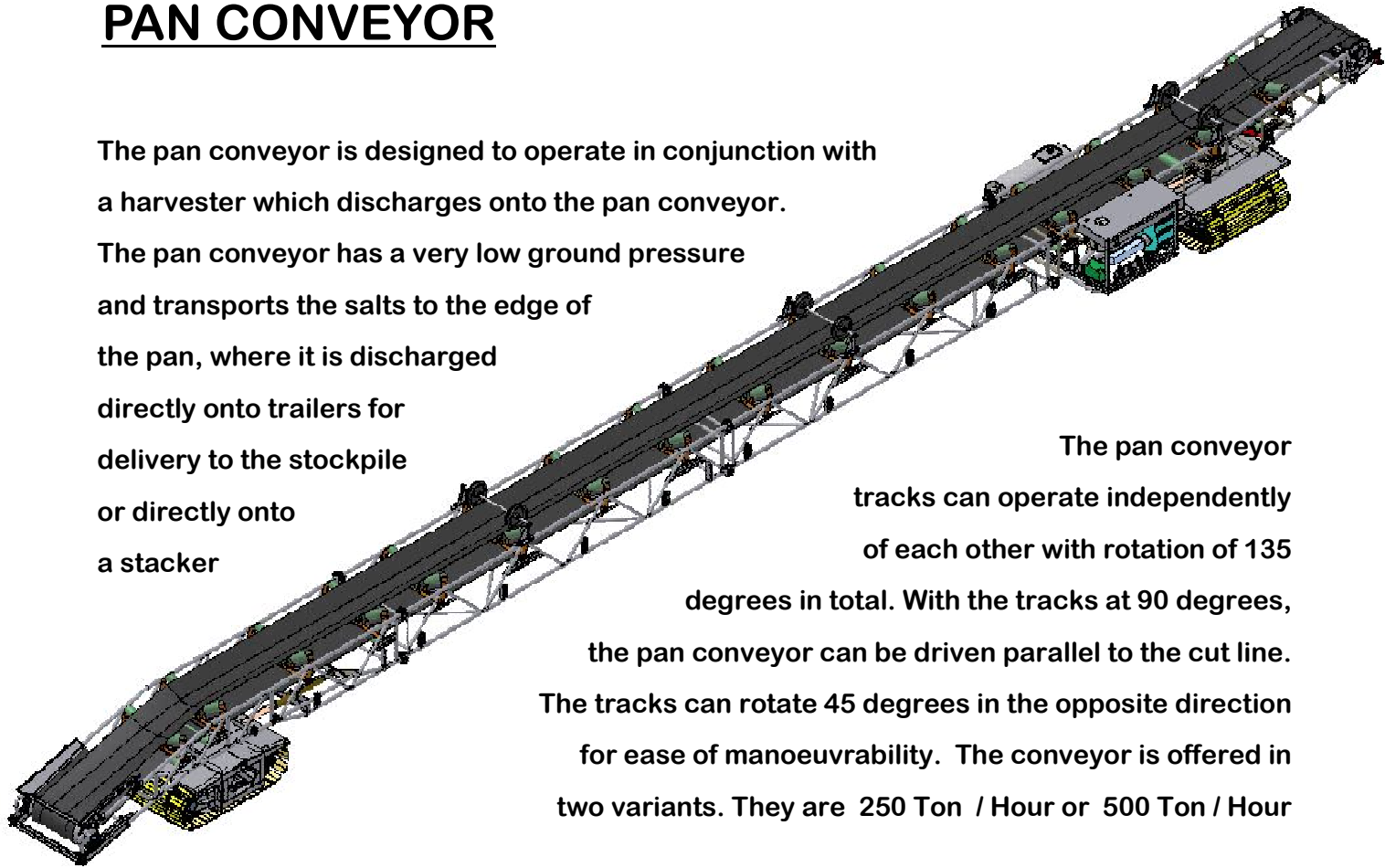
VERSION : 01A 02-2012



**PAN CONVEYOR**

The pan conveyor is designed to operate in conjunction with a harvester which discharges onto the pan conveyor.

The pan conveyor has a very low ground pressure and transports the salts to the edge of the pan, where it is discharged directly onto trailers for delivery to the stockpile or directly onto a stacker



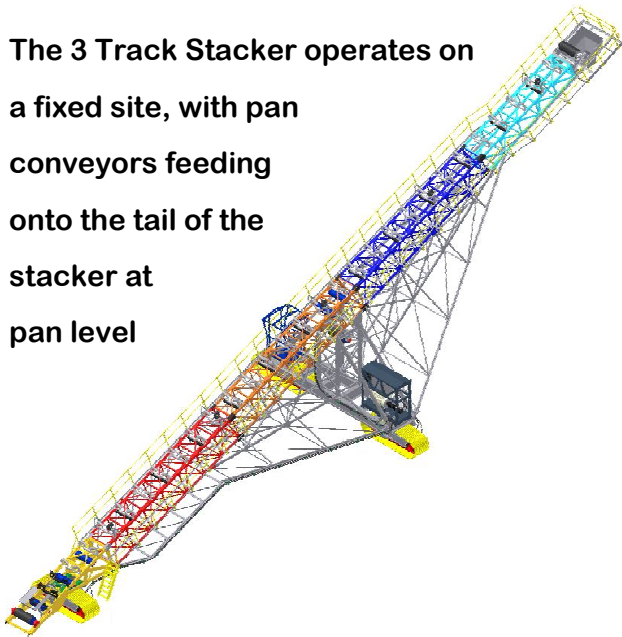
The pan conveyor tracks can operate independently of each other with rotation of 135 degrees in total. With the tracks at 90 degrees, the pan conveyor can be driven parallel to the cut line. The tracks can rotate 45 degrees in the opposite direction for ease of manoeuvrability. The conveyor is offered in two variants. They are 250 Ton / Hour or 500 Ton / Hour



Capacity :	250 Ton / Hour	500 Ton / Hour
Belt Width :	750mm	900mm
Engine:	Hatz - Single Cylinder - 9.3 kW	Hatz - Twin Cylinder - 13.4 kW
Track Speed :	±20 meters / minute	±20 meters / minute
Fuel Consumption :	4.7 Litres / Hour	6.6 Litres / Hour
Track Width :	1.5 Meters	1.5 Meters
Overall Length :	24 Meters	24 Meters
Ground Pressure :	± 1.55 Ton / Meter <sup>2</sup>	± 1.85 Ton / Meter <sup>2</sup>

**STACKERS**

The 3 Track Stacker operates on a fixed site, with pan conveyors feeding onto the tail of the stacker at pan level



4 Track Stacker, designed to operate at various sites with collapsible mast for driving between sites. The tail of the stacker spans brine / bitterns channels.



Capacity :	500 Ton / Hour
Belt Width :	900mm Chevron
Engine:	DEUTZ 52.5 kW
Track Speed :	±12 meters / minute
Track Width :	900mm

