

Customer:

Co-Operative

Bulk Handling Ltd.

Location:

Perth, Western Australia

Product:

Malting barley, malt

Date of installation: April 1998

Requirements:

Joe White Maltings constructed a plant on a property adjacent to the CBH Metro Grain Centre at Forrestfield in WA. CBH had the contract to supply barley to Joe White Maltings and then store the finished product. The conveyor was required to:

- carry barley 177 metres to Joe White Maltings and
- return the finished product to CBH storage silos.

Solution:

Aerobelt Australia supplied the 177 metre long reversible conveyor with the conveyor drive and gravity take up positioned in the centre of the conveyor. This gave the same belt tensions regardless of which direction the belt was running.

Aerobelt Australia were awarded the contract for the design, manufacture and erection the of steelwork, including the concrete foundations.



Technical information:

No. of conveyors:	1
Product:	Barley/Malt
Belt width:	800 mm
Length:	177 m
Inclination:	1.7°
Capacity:	300/150 TPH
Belt speed:	2.5 m/s
Drive power:	22 KW
Fan power:	7.5 KW
Product density:	0.62 t/m ³



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