

Customer: Ricegrowers Co-operative Ltd.
Location: Griffith, N.S.W.
Product: Paddy rice
Date of installation: March 1997

Requirements:

The site at Griffith had a chain conveyor carrying the paddy rice from the storage silos to the mill. A conveyor was required which:

- increased capacity from 40 tph to 60 tph and
- if possible, reduce running and maintenance costs.

Solution:

Aerobelt Australia provided a conveyor which allowed the customer to handle up to 100 tph for short periods. The running costs for the new higher tonnage rate of the Aerobelt system has been compared to those of the old chain conveyor and found to be one quarter of those costs.



Technical information:

No. of conveyors:	1
Product:	Paddy rice
Belt width:	400 mm
Length:	53.79 m
Inclination:	4°
Capacity:	60 TPH
Belt speed:	2.03 m/s
Drive power:	3.0 KW
Fan power:	1.1 KW
Product density:	0.65 t/m ³



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