



Customer: Colgate Palmolive
Location: Labrador, QLD
Product: Soap Powder
Date: 2010
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Requirements:

Aerobelt were approached to supply conveyors for the processing and packaging of soap powder.

The conveyors need to:

- Be fully enclosed to prevent any affects of humidity from the environment on the soap powder.
- Resist the corrosive properties of the soap powder.



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Technical Information

Conveyors:	4
Belt width:	650 mm
Length:	38 m
Inclination:	0° to 10°
Capacity:	45 tph
Belt speed:	0.7 m/s
Drive Power:	3 / 5.5 kW
Fan Power:	0.75 / 2.2 kW
Prod. Density:	0.7 / 1.15 t/m ³



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Solution:

Aerobelt selected a number of 650mm belt conveyors fabricated from stainless steel.

The conveyors were fitted with top and bottom covers. One conveyor was fitted with a reversible variable speed drive. This enabled the product to be discharged to other parts of the plant at a variable rate.



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