



OVERVIEW

Saving energy, reducing maintenance and improving water quality

Global Solutions...

wireless control for hundreds of applications

with Inverter Drives the solutions start here!

- easy to use and incredible performance
- leading edge design and technology
- highly committed to innovation
- products you can rely on
- global support and suppliers

For more information, visit www.inverterk.co.uk

COMPANY

TRU BLU BEVERAGES

Conveyor and pumping applications using P2 Drives and Optisticks

Australia

Following the successful implementation of Inverter Drives in Tru Blu's Brisbane plant, Inverter Australasia has supplied over 100 drives with Ethernet modules to the company's newest plant in Perth.

Tru Blu is one of Australia's biggest beverage brands. It needed an industry proven variable speed drive solution for a range of conveyor and pumping applications, all with Ethernet IP Options to control production at the new facility. Tru Blu also wanted adjustable torque / shearpin protection for the conveyors, and the pumps needed dry pump protection and simple PI Control programming for ease of use.

Inverter Australasia decided the best solution would be to offer the Optidrive P2 series drive for the conveyors for a number of reasons:

- ethernet IP Module compatibility
- beneficial torque limiting
- energy optimising feature for this
- constant torque drive was a bonus

The pump protection features of the Optidrive HVAC, coupled with the simple PI Control setup made this combination the perfect solution for Tru Blu's requirements.

Easy programming was an additional benefit and once the project was complete it took under an hour to save 100 Variable Speed Drive Programs to the computer thanks to the Bluetooth Optistick Option – this alone would have taken Tru Blu days to record manually

Inverter Australasia Director, Brett Masters, commented, "TruBlu was particularly impressed with how easy it was to get the drives up and running – meaning it could get on with the important business of quenching the nation's thirst!"

Inverter's new Product Manager, Justin Walker, explains why the Optidrive P2 and Optidrive HVAC offered the perfect combination for Tru Blu's requirements. "In applications where pumps are utilised to convey beverages, maximum 'up-time' is critical. A situation such as 'dry running' of the pump can cause significant damage, as well as production down-time - this is where the Optidrive's HVAC feature 'Dry Run Protection' comes into its own.

Find comprehensive product information for the Optidrive P2 and Optidrive HVAC by visiting the products pages on Inverterk.co.uk.

For more examples of Optidrives in action please follow this link.

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