



OVERVIEW

Optidrive 'blows' away the competition.

Global Solutions...

wireless control for hundreds of applications

with Invertek 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.invertek.co.uk

COMPANY

SMC CORPORATION

Replacing hydraulic pumps with electric motors

Worldwide

Prior to specifying Optidrive, the SMC blow moulding machines featured an extrusion screw powered by a hydraulic pump. Whilst this proven technique was very reliable, it was large, extremely heavy and required regular servicing.

Accordingly, SMC Corporation were looking to replace the hydraulic pump with an electric motor and drive solution that would maintain excellent reliability whilst being compact, lightweight and require no maintenance.

SMC Corporation already had an established relationship with Xcel Drives, the Invertek distributor in Thailand, and had been using the Optidrive Size 1 on all of their conveyor systems for over 12 months with no problems. This proven reliability, the easy to use interface and ability to provide worldwide support for the Optidrive, were key factors in securing the business for Invertek Drives.

Optidrive is now used, in power outputs ranging from 15kW to 90kW, on all of the 150 plastic blow moulding machines that SMC Corporation export around the world each year.



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