

Application story



High Pressure Resin Spraying

Location	Poland	Hydra-Cell model	G35XKCTHFHCA
Type of application	High Pressure Resin Spraying	Flow rate	50 - 97 lph (13.2 – 25.6 US gal/hr)
Liquid	Resin	Pressure	30 bar (435 psi)
Application details	The world's leading manufacturer of wood-based panels was experiencing major problems with a gear pump used for spraying resin in the Medium Density Fibreboard (MDF) production process at its manufacturing plant in Poland. The gear pump could not handle the hot, viscous and abrasive liquid resin resulting in breakdowns every three months, leading to loss of production due to unscheduled downtime and extensive unplanned maintenance costs. A Hydra-Cell G35 pump, with its seal-less design, solved the problem and has been running successfully for over a year with minimal servicing requirements. To produce in excess of 21,000m² of MDF board per month, Kronospan needed to minimise downtime, so the Kronospan engineers are delighted with the excellent performance and reliability of the Hydra-Cell pump.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell's seal-less design reliably handles hot, viscous and abrasive liquids.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com