

Application story



Printing Ink Dosing

Location	Lithuania (Installation: 2015)	Hydra-Cell model	G25XKCGHFEYA
Type of application	Printing Ink Dosing	Flow rate	10 - 30 l/min (2.6 - 7.9 gpm)
Liquid	Printing Ink	Pressure	12 - 15 bar (174 - 217 psi)
Application details	PakMarkas is one of the largest, leading edge packaging & marking companies in Lithuania. From its beginning in 1994, the company has expanded, increasing its product range from packaging & marking equipment, through to label & packaging printing and all aspects of spares & maintenance to support their customers. For pumping special coloured inks, PakMarkas were using AODD style pumps. However due to the viscous nature of the liquid (250cP – 1800cP), these pumps struggled with the dosing accuracy required and also the higher discharge pressure now being introduced - A change to Hydra-Cell G25 pumps has changed this. With its unique seal-less design, the Hydra-cell pump can run at a low speed, allowing the viscous inks to be handled extremely gently & efficiently. The flow rates & discharge pressures required are well within the capabilities of the pump, which has been running very well since installation in 2015, with no reported issues and with minimal servicing and maintenance required.		
Advantages of Hydra-Cell pump on this application	Seal-less design with the ability to handle viscous liquids and dose them accurately.		

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