

Application story



Cleaning with Recycled Solvent (2)

Location	Germany	Hydra-Cell model	G25XKCJCCEMA / G35XKCJCCEMA
Type of application	Cleaning with Solvents	Flow rate	G25 Up to 75 l/min (20 gpm) / G35 Up to 100 l/min (26 gpm)
Liquid	Recycled Solvents	Pressure	Up to 50 bar (725 psi)
Application details	This company is part of a group in Germany that manufactures paint for varying applications, from the automotive industry through to the consumer market. To clean mixing vessels after production use, piston pumps were previously used but costly maintenance was a problem due to the particles in the recycled solvent. The company has been successfully using Hydra-Cell G25s for a number of years now, benefiting from reduced maintenance costs - the G25s they are using have ceramic valves and seats, better suited to the abrasive medium in use. The pictures above are of a new plant which will be equipped with G35s. A specially modified forklift truck lifts the vessels, turns them upside down and places them into the cleaning unit. The customer intends to purchase five more units this year.		
Advantages of Hydra-Cell pump on this application	Seal-less design. Reliability when handling non lubricating liquids with particles.		

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