

CLEANING & WASHING

Quick STUDY

Hydra-Cell®
Seal-less Pumps

www.Hydra-Cell.com

Location:	Germany
Application:	Cleaning with solvents
Media:	• Recycled solvents
Model No.:	H25XKCJCCEMA D35XKCJCCEMA
Flow Rate:	Variable
Pressure:	Up to 725 psi (50 bar)
Hydra-Cell Advantages:	• Seal-less design • Reliable handling of non-lubricating liquids with particles



Cleaning Paint Vessels with Recycled Solvent

A company in Germany manufactures paint for various applications, from the automotive industry to the consumer market. To clean mixing vessels after production use, piston pumps were previously used, but particles in the recycled solvent proved a costly maintenance problem. The company has been successfully using Hydra-Cell H25 models for several years, benefiting from the abrasive medium in use.

The picture above is a new plant equipped with D35 models. 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.



Characteristics of Fluid Pumped:

● Contains Abrasives ○ Corrosive ● Solids in Suspension ○ High-temp. (>158°F/70°C) ● Non-lubricating ○ High-viscosity (>500 cPs)