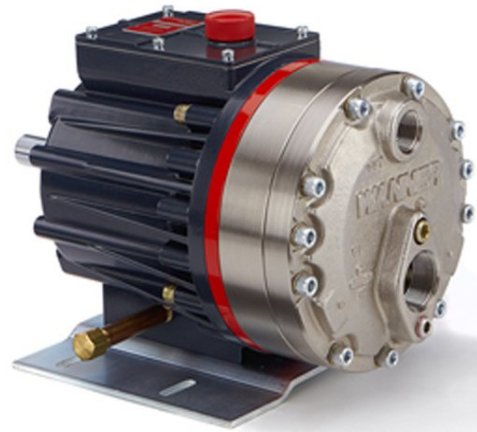


Application story



Abrasive Cleaning with Alumina Zirconium

Location	USA	Hydra-Cell model	G25XFCVHFEN
Type of application	Automated Mould Cleaning	Flow rate	75 l/min (20 gpm)
Liquid	Recycled Water Borax Silica Alumina Zirconium	Pressure	70 bar (1000 psi)
Application details	An American manufacturer of solid stick deodorant products wanted to automate a mould-cleaning process and had been looking for a pump with two essential features. It had to handle extremely abrasive recycled water, and it had to work at high pressure. None of the pumps already considered could realistically offer this combination. So the moulds that formed the 'pucks' (basic solid sticks) were being cleaned by hand - unreliable and clearly ineffective, because more than 60% of the pucks produced had to be rejected. The problem was solved by a visit from Wanner's local distributor, who introduced the Hydra-Cell range, supplied a G25 pump and helped the plant develop an efficient automatic mould cleaning system. Result - virtual elimination of waste in a critical stage of the manufacturing process.		
Advantages of Hydra-Cell pump on this application	Ability to pump abrasive recycled hot water at high pressure. Reliability.		

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