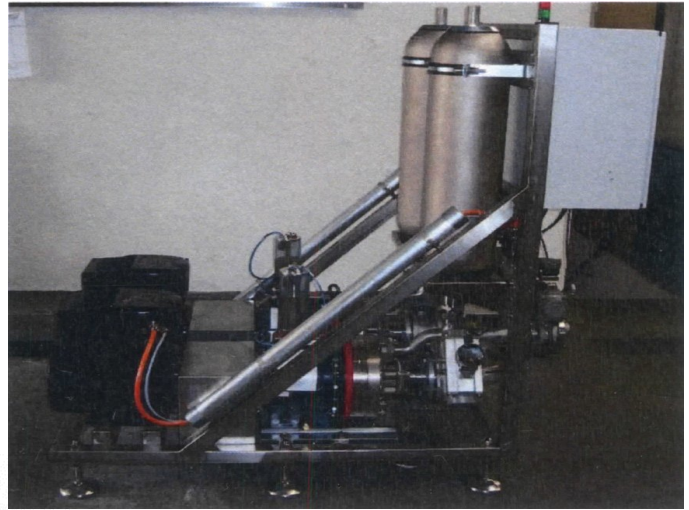


Application story



Cleaning High Pressure for Trucks and Plant Equipment

Location	Switzerland	Hydra-Cell model	G35XECEHFEC
Type of application	Cleaning High Pressure for Trucks and Plant Equipment	Flow rate	9 m ³ /hr (40 gpm)
Liquid	Water	Pressure	21 bar (300 psi)
Application details	The skid mounted pumps serve as a booster station for a central washing system in a food processing (chicken slaughterhouse) plant. It centrally supplies wash water at 60% for high pressure cleaning of trucks/lorries and production/equipment facilities. The plant is operated via a PID controller. Thus the pumps are only running when a pressure drop is sensed/water is being used. The hydraulic efficiency of the Hydra-Cell pumps greatly reduces power consumption. On this application the G35 only requires a 7.5 kW motor. This compares favourably with the larger motor required by the previously used vertical multi-stage pumps.		
Advantages of Hydra-Cell pump on this application	Accurate and easy control by varying motor speed.		

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