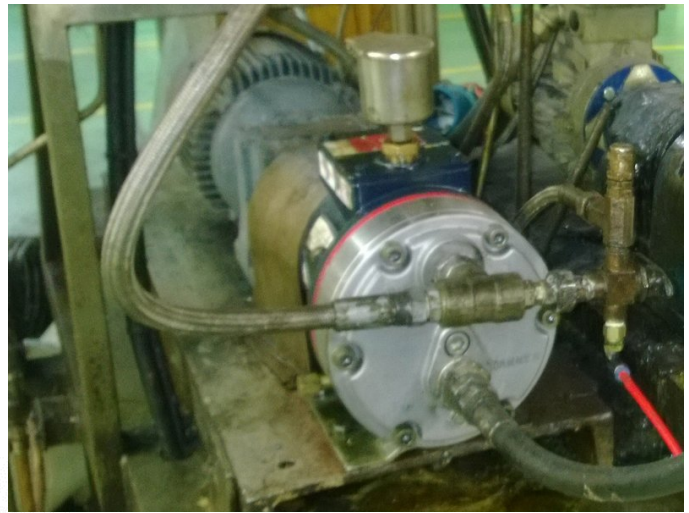


Application story



Can Manufacturer Stays with Hydra-Cell for Lacquer Coating

Location	UK	Hydra-Cell model	G10XKSGHFEHE
Type of application	Can Coating	Flow rate	12 l/min (3.17 gpm)
Liquid	Lacquer	Pressure	70 bar (1000 psi)
Application details	A UK plant of an international can manufacturing company has been using Hydra-Cell G10 pumps on lacquer spraying operations for more than 10 years. G10 pumps have also been chosen for a new production line performing the same duty. Each pump delivers 12 l/min of lacquer at 70 bar pressure to spray nozzles to coat the internal surfaces of food and drink cans. It is a continuous 24/7 process and each of the original lines, running at speed, is capable of producing up to 2 million cans per day. Materials chosen for the original pumps, some of which have been running more than 10 years, were 316 SS for the pump head, valves and springs and EPDM for the diaphragms (working with EPDM compatible oil).		
Advantages of Hydra-Cell pump on this application	Smooth low-pulse liquid flow. Easy flow control, adjustable with line speed. Long-term reliability and low maintenance.		

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