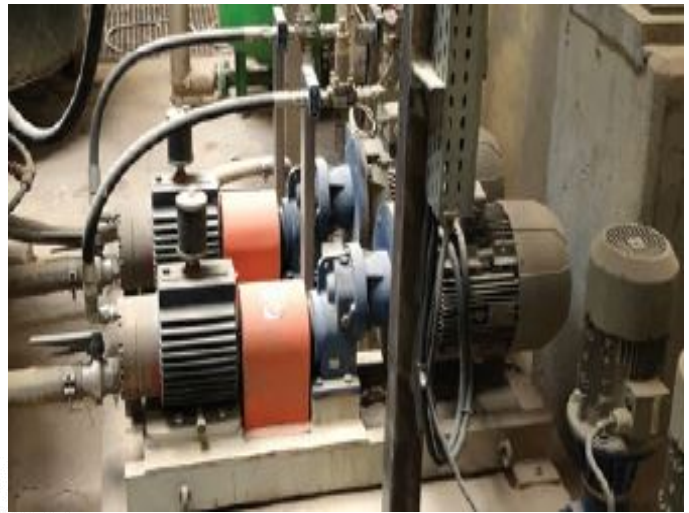


Application story



Adhesive Emulsion Transfer

Location	Poland	Hydra-Cell model	G15XDBGHFEHA
Type of application	Adhesive Emulsion Transfer	Flow rate	1.5 to 6 lpm (0.40 to 1.59 US gal/min)
Liquid	Adhesive Emulsion	Pressure	3 bar up to 120 bar max (507 to 1740 psi)
Application details	In 2015, construction of a new Oriented Strand Boards (OSB) production line was completed at Kronospan's factory in Strzelce Opolskie at a cost of €100m; the first Kronospan plant in Poland to produce OSB. As part of a chemical dosing package, two Hydra-Cell G15 pumps are transferring emulsion-based glue to the process line, approximately 50m away. Originally designed to run with a different type of emulsion, at higher flow rates and pressures, the G15's are now running at lower flow rates. This has given the process engineers great faith in the pumps capabilities and confidence that Hydra-Cell pumps have the flexibility to reliably handle varying process liquids at different flow rates and pressures. Four years on from commissioning, the Hydra-Cell pumps are proving to be the most reliable pumps in the whole system.		
Advantages of Hydra-Cell pump on this application	Seal-less design enables: • Reliable handling of varying process liquids at different flow rates and pressures • Minimal servicing required for no unplanned downtime		

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