The company switched from progressive cavity (PC) pumps in its production processes, to Bredel hose pumps due to their significantly lower maintenance and spares costs. The hose pumps’ design has no seals or valves and offer highly accurate, reliable, low maintenance metering, dosing and transfer capability across the full range of viscosities.

The characteristic design of Bredel hose pumps means there are no intrusions in the flow path, eliminating any risk of blockages.

Zakład Chemiczny Paweł Paprocki, produces more than 30,000 tonnes of raw material every year, and uses pumps for metering products with viscosities varying from a small number, to tens of thousands millipascal-seconds (mPa-s).

The pumped substance only contacts the hose, making them particularly suitable for handling problematic fluids such as abrasive slurries or those with high solids content.

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