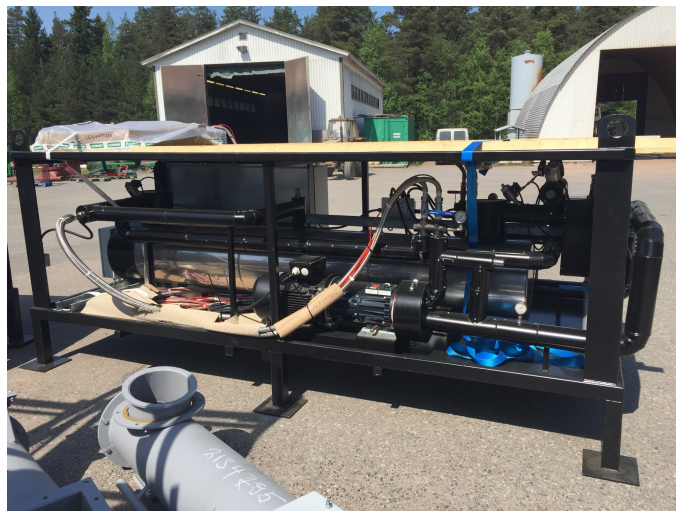


Application story



Burner Fuel Feed for Asphalt Plants

Location	Finland	Hydra-Cell model	G25XKSGHFEHH & G35XKSGHFEHH
Type of application	Burner fuel feed	Flow rate	G25: 35 l/min & 55 l/min and G35: 83 l/min
Liquid	Bio Oil	Pressure	32...34bar
Application details	Asphalt manufacturing plants require burners to keep the mixture hot and flowing. The customer had Bio oil as a waste product that they started to sell as a low cost fuel alternative. This Bio fuel is very abrasive and damages the traditional gear, cavity and screw pumps which have been traditionally used in this type of application. The Bio fuel is injected into burner nozzles to create a heat source for the asphalt process.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell's seal-less design ensures that the abrasive Bio fuel is pumped at 30 bar without any issues.		

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