

Application story


WANNER[™]
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Cleaning High Pressure Steel Mill Rolls

Location	France	Hydra-Cell model	G15XKCTHFECA
Type of application	Cleaning High Pressure Steel Mill Rolls	Flow rate	Up to 65 l/min (17 gpm)
Liquid	Demineralised Water	Pressure	140 bar (2030 psi)
Application details	A G15 pump is delivering recycled demineralised water at high pressure to clean the rollers in a mill producing sheet metal. The water is sprayed on to the roller then drops into a sump. It is then returned to the feed tank using another pump. The pump is run for 5 minutes every hour. The customer made the decision to use Hydra-Cell after seeing the benefits of a similar system at Arcelor Belgium. The mill reports a marked improvement in the quality of finish of its product.		
Advantages of Hydra-Cell pump on this application	Ability to handle non lubricating liquids. The ability to handle particles (recycled water). Energy saving against competitors pumps.		

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