

Application story


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



High Pressure Coolant for CNC Machine Tools (2)

Location	Germany	Hydra-Cell model	G10XDCGHFEYG
Type of application	High Pressure Coolant for CNC Machine Tools (2)	Flow rate	10-30 l/m (2-8 gpm)
Liquid	Machine Tool Coolant	Pressure	25-70 bar (360-1015 psi)
Application details	With the opportunity of commissioning a completely new manufacturing plant in Berlin, this engine manufacturer decided to standardise on one pump for cooling lubricants. In other plants a variety of pumping systems had been used. In the new plant, all fifty-four Renault Comaho machining centres will rely on the Hydra-Cell G10 for delivering coolant at high pressure to the various tools.		
Advantages of Hydra-Cell pump on this application	High volumetric efficiency. Wide operational range. Toleration of particles up to 2mm (so reducing need for sophisticated filtration systems). Chosen flow rate remains stable when pressure fluctuations occur. Easy maintenance, including uncomplicated replacement of diaphragms and valves.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com