

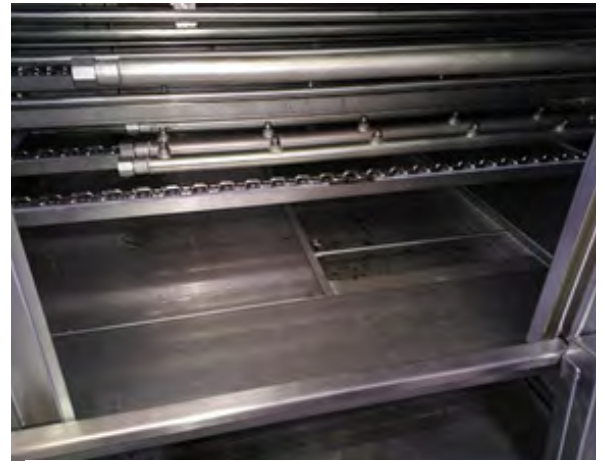
CLEANING & WASHING

Quick STUDY

Hydra-Cell
Seal-less Pumps

www.Hydra-Cell.com

Location:	Czech Republic
Application:	High-pressure cleaning
Media:	• Recycled water
Model No.:	H25EKSGHFECB
Flow Rate:	18 gpm (69 l/min)
Pressure:	435 psi (30 bar)
Hydra-Cell Advantages:	• Seal-less design • Proven reliability - able to handle recycled water • High-pressure capability • Compact design



Cleaning Food Trays on a Conveyor

To remove labels and grease from food trays, an OEM manufacturer of conveyors and cleaning machines incorporated in its cleaning units a high-pressure wash system based on multi-stage centrifugal pumps. From mid-2011 however, the OEM has been fitting Hydra-Cell seal-less H25 pumps in these systems.

The decision to change was made because the Hydra-Cell pump can handle recycled water, is more reliable, and needs less maintenance. Operating costs are therefore lower - especially because the Hydra-Cell design is more energy efficient.



Characteristics of Fluid Pumped:

☐ Contains Abrasives ☐ Corrosive ☒ Solids in Suspension ☐ High-temp. (>158°F/70°C) ☐ Non-lubricating ☐ High-viscosity (>500 cPs)