

CASE **STUDY**

IMPROVED HOSE

MANAGEMENT AND OIL
FILTRATION PROTECT
AGAINST FAILURES
AND REDUCE COSTS AT
BRICK MANUFACTURING
SITE

CS154

HAYLEY DEXIS

FLUID POWER // BUILDING MATERIALS

Focus on **value**

**TRACK
UP**

THE SITUATION

The customer, a manufacturer of house bricks, invited a representative from their local HAYLEY DEXIS branch on-site, who brought along a fluid power specialist to walkthrough some of HAYLEY DEXIS' core capabilities in this area. The site was using a mobile hose repair service on a semi-frequent basis when hose assets failed. This was a costly solution to a problem that was evidently due to mismanagement of hose life-cycles.

Multiple hoses on-site were identified as being at risk of leakage or bursting, with some installed as far back as 1989.

THE SOLUTION

Less than 24 hours after the initial site visit, the HAYLEY DEXIS Fluid Care Vehicle was with the customer. All hoses with wires exposed and those in need of immediate attention were replaced with suitable high-quality alternatives. Every hose installed at the facility was also tagged and registered on a database, providing a quick reference for any future maintenance activity. The work for this was conducted over a five-day period during a planned shutdown.

KEY VALUE AREAS



SERVICES

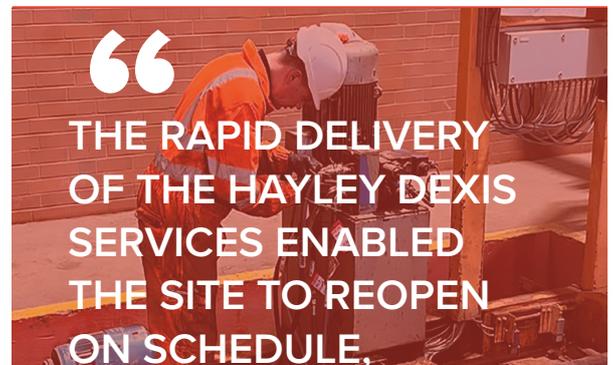


SPEND

Eleven hydraulic power units (HPUs) had breathers on that were allowing sand and dirt into the tank, contaminating the oil within. The breathers were replaced by HAYLEY DEXIS with Hydac desiccant breathers, representing a significant upgrade. Oil samples were also taken from each HPU for analysis.

THE RESULT

The customer can now rely on the fact that all of their hoses are fit for purpose and not about to cause them unplanned downtime or pose issues due to leakage or bursts. With all assets tagged, and replacements held at the local HAYLEY DEXIS branch in Stoke-on-Trent, stock is accessible to the customer prior to failure.



“
THE RAPID DELIVERY
OF THE HAYLEY DEXIS
SERVICES ENABLED
THE SITE TO REOPEN
ON SCHEDULE,
WITHOUT DELAY.

”

This work has dramatically reduced the risk of hose failure, cut the costs associated with maintenance and improved asset management overall.

Solid particulate contaminants were previously infiltrating the hydraulic oil used on-site. This is no longer an issue thanks to the new Hydac breathers installed on eleven hydraulic power units.

The rapid delivery of the services provided by the HAYLEY DEXIS | Fluid Power technician and the specially-designed Fluid Care Vehicle enabled the site to reopen on schedule, without delay.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

KEY SOLUTIONS

HAYLEY DEXIS Fluid Care Vehicle services.

Hose Integrity Programme.

Hydac HPU breathers.

KEY RESULTS

Downtime risks significantly reduced.

Costs and issues with mobile hose repairer eradicated.

Stock of replacement hoses held locally by HAYLEY DEXIS.

Safety and reliability of hydraulic systems improved.





HAYLEY

DEXIS