

# PUMP OPTIONS

PUMPING EXPERTISE FROM ALBANY PUMPS

ISSUE 6

## ALBANY SOLVES ANOTHER QUARRY PROBLEM

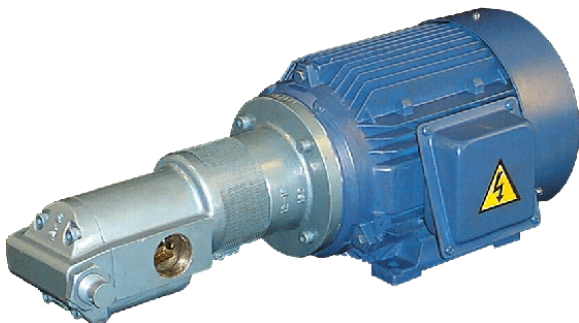
The use of reconstituted oils in quarries and asphalt plant has been causing pump failures & high replacement and maintenance cost on centrifugal and progressive cavity pumps.

Albany have supplied a number of their compact gear pumps from the VP range in place of the existing pumps. These have proved very successful.

Customers have been delighted to buy a new Albany pump at no more cost than repairing their existing pumps, as well as having long term field support provided by Albany for these pumps.



## COMMUNICATION NETWORK POWERED WITH HELP FROM ALBANY



A major power projects Company in the UK are supplying equipment to a generator set builder in the Middle East using Albany pumps in the bulk fuel system. They ensure that numerous remote transmission stations in a communications system never run out of fuel.

Albany Standard Pumps, Model O 40-1300, incorporates flameproof single phase motors to meet the specification.

As a package they are a very cost effective solution.

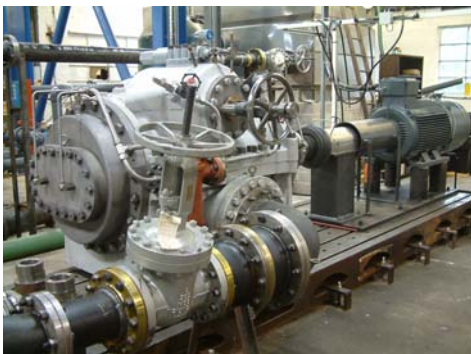
## BIG, BIGGER, BIGGEST

Since 1999, when Albany purchased the Stothert & Pitt screw pump division we have been supplying spares, engineering modifications and manufacturing new pumps world-wide. A recent enquiry from a Petro-chemical facility in the UK lead to Albany manufacturing a new duty/standby pump to operate in

conjunction with one originally supplied back in 1967

The pump, producing 990 m<sup>3</sup>/hr, is believed to be the biggest rotary pump made in Britain since 1967. The fact that the original pump is still working satisfactorily is testament to the longevity of the Stothert design.

This design has been embraced by Albany whilst at the same time introducing a number of improvements. Albany has invested in new CNC machines and test house to ensure the continuation of long life cost effective twin screw pumps for application all over the world.



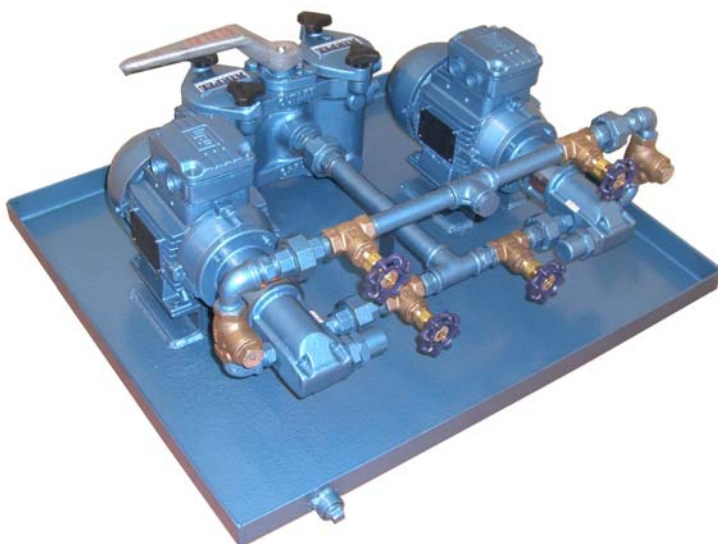
# PUMPS MEET WITH GERMAN APPROVAL

The German fire-fighting equipment approval body; VdS, have certified the AP7 and AP9 Albany pumps for foam compounds. The certification covers these models in both their bareshaft drive and water-driven variants.

This certification has enabled Albany to supply pumps for fire fighting facilities in various locations within Germany and some outside where full approval is required.

<b>VdS Certificate</b>			
of <b>Approval</b>			
of <b>Components and Systems</b>			
<small>Holder of the Approval:</small>			
Albany Engineering Co. Ltd.			
Church Road			
GB- Lydney, Glos. GL15 5EQ			
<small>Approval No.</small>	<small>No. of pages</small>	<small>Valid from</small>	<small>Valid to</small>
P 4050053	4	07.11.2005	06.11.2009
<small>Subject matter of the Approval</small>			
Foam Concentrate Pump			
Type "AP7" und "AP9"			
<small>Use</small>			
in stationary water extinguishing systems			
<small>Basic for approval</small>			
Procedure Guidelines - VdS 2344en: 1999-02 (05)			
Agreement on tests dated 09.03.2005			
<small>This approval is valid only for the specified components as submitted for the test together with the parts listed in enclosure 1 documented in the technical drawing and to enclosure 2 (parts inc. to enclosure 2) (not for replacement).</small> <small>For application in the specified fire protection and security installations. Use of the above matter of the approval is subject to the requirements of enclosure 3.</small> <small>The validity of the approval can be extended upon application. Application for extension shall be submitted six months before expiry of the current approval at the latest.</small> <small>This certificate may only be reproduced in its present form without any modification including all enclosures. All changes of the wording conditions of the approval shall be reported by registered mail at once to the VdS Certification Body enclosing the required documentation.</small> <small>Any advertising with the VdS approved components shall reflect the correct contents of the certificate and shall not violate the trade practice rules.</small>			
Köln (Cologne), 30. Januar 2006			
<i>Plump</i> Schüngel Managing Director		<i>Stahl</i> Stahl Head of the VdS Certification Body	
		<small>VdS Schadenverhütung GmbH</small> <small>Zertifizierungsstelle</small> <small>Am Altenmarkt 30 5114</small> <small>9-50759 Köln</small> <small>in the Gesamtverband der Deutschen Versicherungsgesellschaft e.V.</small> <small>(German Federation of Insurance Companies)</small>	

# DUPLEX PUMPS ENSURE SAFETY OF ELECTRICAL SUPPLY



Albany duplex pump units are designed to pump light fuel oils for generators, high rise office air conditioning and day tanks, hospital incinerators, telephone installations and boiler feed.

Albany close-coupled pumps make a compact solution for flows up to 300 l/min. Larger sizes are made for specific applications.

Albany's Standard Pump Division in Bradford supplies the UK market. Middle East applications are engineered and assembled in the UAE.

A duplex filter is often supplied. It can be cleaned independently of the pumps. Auto changeover starters are specified for many contracts. Motors are usually 3 phase with many export pump sets being explosion proof ATEX designs.



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Quality Assurance to  
 BS EN ISO 9001:2000

Certificate No. FM 20986