



WEBTEC

WEBTEC PRODUCTS LIMITED

Inside this issue

- Forthcoming exhibitions
- GM Hydraulics chooses C2000 for pump testing
- FDC60 flow divider combiner
- Request your copy of the new Webtec hydraulic components catalogue

Exhibitions



19 - 25 April 2010
Munich, Germany
Hall A5, stand 426B

29th International trade fair for construction machinery, building material machines, mining machines, construction vehicles and construction equipment. No other industry event features a wider range of products and services.



4 - 7 May 2010
Milan, Italy
Stand number: Hall 5, Stand MO 6

Biennial International Fluid Power & Mechatronics Exhibition, the international show which has ranked for over 40 years as the indispensable venue for entrepreneurs, managers, technicians, design engineers and distributors concerned by industrial components.



08 - 10 June 2010
NEC Exhibition Centre, Birmingham, UK
Stand number: I3425

The combined attractions of IFPEX, MACH, Air-Tech, Drives and Controls, Plant & Works, IP&EE, Electrex and Subcon create the largest event for the UK's manufacturing and engineering sector. In 2010, IFPEX returns under the same co-location umbrella.



22 - 24 June 2010
Hillhead Quarry, Buxton, Derbyshire, UK
Stand number: P59

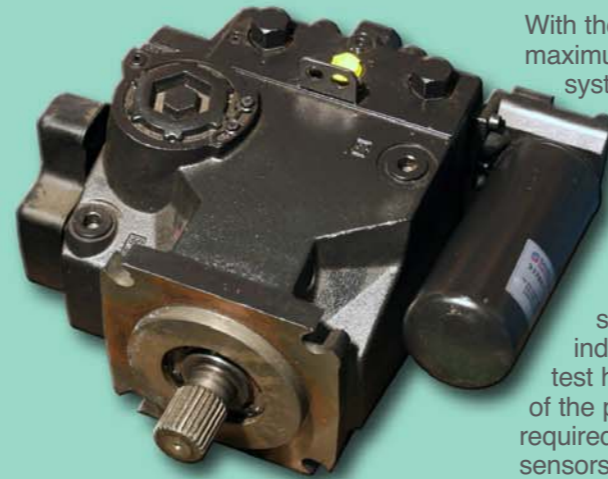
Approximately 450 leading international manufacturers and suppliers take part in the biennial event at Tarmac's Hillhead Quarry, near Buxton, Derbyshire, where the 140,000m² showground is packed with the latest plant, equipment, machinery, materials and services for the quarrying, heavy construction, recycling and related industries, much of it on display and live demonstration for the first time in the UK.

Webtec Spring 2010 Update

Issue
9

GM Hydraulics chooses C2000 for pump testing

As a forward-thinking company which wanted to remain at the cutting edge of modern technology, East Anglia-based GM Hydraulics found itself at the end of 2008 in the market for an upgrade to its existing C1000 hydraulic data acquisition system. What the company needed was a system which was simple to operate, tailored to meet its specific input and which would provide the ultimate in professional reporting, so inspiring greater customer confidence and further promoting its already excellent reputation. Turning to its original supplier, the company found its perfect solution in the C2000 system, designed, developed and installed in March 2009 by Webtec Products Limited.

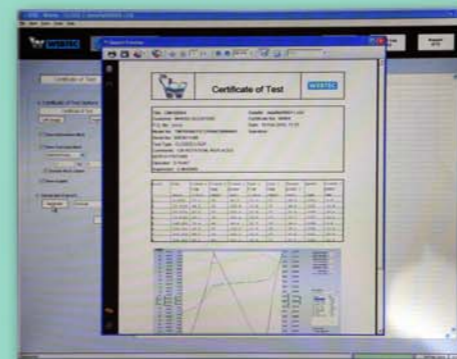


GM Hydraulics, which repairs and rebuilds the large, high-pressure, hydraulic piston pumps found in agricultural machinery such as combine harvesters, as well as repairing and overhauling industrial machinery such as the hydraulic presses used in the injection moulding and printing businesses, required a testing system which would cope with 27 separate inputs. It needed to do everything from taking readings to producing a test certificate without any specialist computer knowledge and with only minimal training required for operators.

Having already been in development during 2008, the modular C2000 system particularly appealed to GM Hydraulics for a number of reasons. Not only was the Windows interface familiar and easy-to-use, but it allowed for data to be printed, e-mailed or accessed on other networked computers. The fact that it could effectively be bolted on to the company's existing test stand was another enormous benefit which allowed for a virtually 'plug and play' installation.

With the capacity to deal with a maximum of 64 inputs, the C2000 system can incorporate a variety of sensors and measurement equipment including flow meters, pressure transducers, temperature, speed and other types of sensor to meet individual customers' needs and so is suitable for anything from small independent companies to large test houses. As such, development of the pilot model for GM Hydraulics required little more than agreeing which sensors were required and what their layout screens would look like in order for a tailor-made piece of equipment to be produced within a matter of weeks.

Aside from the technical specifications for the equipment, GM Hydraulics was also particularly conscious of presenting a highly professional image to its customers. As a service-based company which deals with high-value equipment parts, it was aware that the standard and quality of the testing equipment and the test certificate presented to the customer were the only criteria on which their existing and potential customers could measure their service.



They therefore wanted a piece of equipment which would not only provide first-class results, but would also look impressive within their new premises, and in both aspects the C2000 has certainly proved to meet their needs.

Because the test certificates produced by the C2000 cannot be manipulated, but are a true representation of the test carried out, GM Hydraulics and its customers have total assurance that any pump which is tested is in perfect working order when it leaves GM's premises. Not only does this mean no disputes concerning the test itself, but should a fault develop at a later date, the stored data can be recalled and the constancy of values checked, which

greatly assists in the diagnostic process.

Having used the C2000 system for the past year, GM Hydraulics have been delighted with the performance of what represented a turnkey solution for their testing needs and are almost certain to turn to Webtec for their future needs. Since their system was commissioned in 2009, the C2000 has since been bought by companies as far afield as Saudi Arabia, Canada, France and China.

GM Hydraulics -
info@gmhydraulics.co.uk

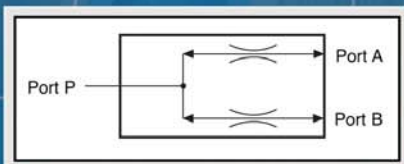
For further details on the C2000 please contact sales@webtec.co.uk

The FDC 60 Series Flow Divider Combiner

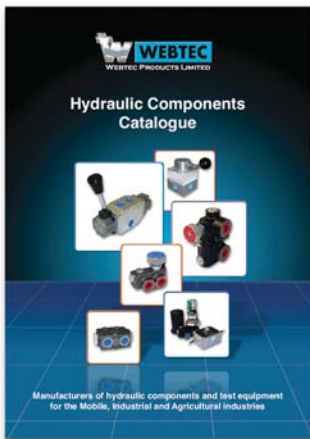
A **Flow Divider-Combiner** will divide a single flow into two separate flows which will always be in the same ratio to each other regardless of any pressure differential between the two lines. If the flow is reversed (e.g. return stroke of two cylinders) the return flows are held in the same ratio to each other and combined into a single flow, regardless of individual loads on the cylinders

Features

- Pressure compensated to keep the two divided flow rates at the same ratio regardless of pressure variations between them.
- Flow ratios are pre-set at factory from 50% - 50% up to 10% - 90%.
- Flow ranges are available from 5 lpm to 70 lpm.
- Cast iron/hardened steel construction (no aluminium) makes it suitable for mining applications.



Fax back



Request your free copy of the new Webtec Hydraulics Catalogue today...

Yes please

I would like to receive e-shots: (e-mail).....



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