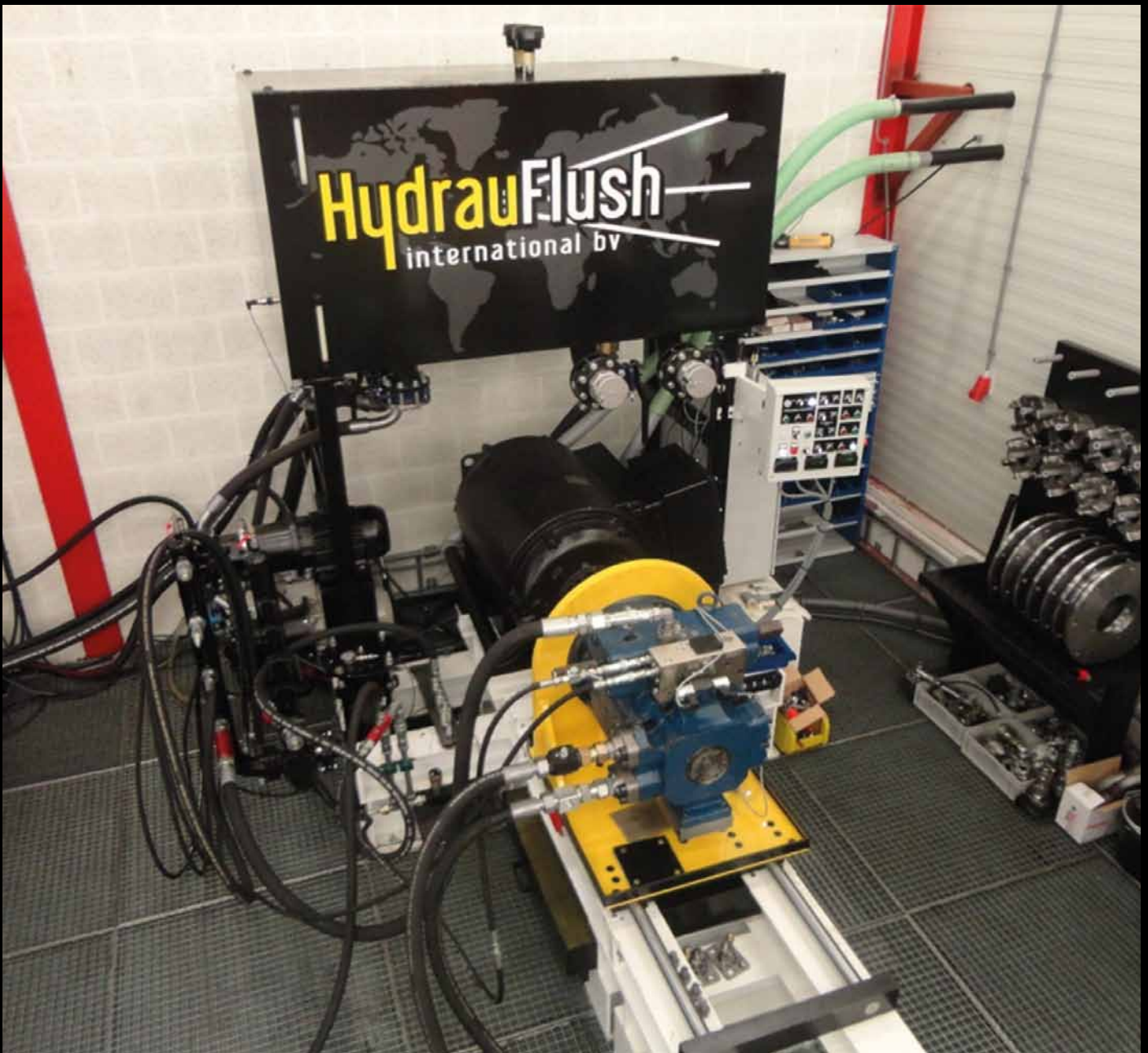


# HydraFlush

international bv

[www.hydraflush.com](http://www.hydraflush.com)



**SERVICE • KNOWLEDGE • EXPERIENCE • SPEED • QUALITY**

## SERVICES:

- Repair and testing of hydraulic pumps and motors with a maximum 1000cc
- Repair and testing of hydraulic cylinders
- Quick delivery of all Bosch Rexroth products
- Hose projects on-off site
- Pressure testing of hoses and piping on-off site
- Flushing of hydraulic systems on-off site
- Global field service
- Commissioning of hydraulic systems
- Inspection and maintenance of hydraulic systems
- Hydraflush International is specialist in Bosch Rexroth products.



## REPAIR:

Repairs are carried out in Hydraflush International's own workshop by experienced engineers. Since mid-2013 we have a test bench for hydraulic pumps, hydraulic motors, cylinders and valves. This allows us to keep the lead time for repairs as short as possible, which also minimises downtime for your installation.

Hydraflush International uses only original Bosch Rexroth components for its revisions. The repaired components are delivered with testing certificates included.

Besides repairs for pumps and motors which are still available, Hydraflush International can also assist you with the overhaul of units that are no longer available. Original components for these units can usually still be found and overhauling is often cheaper and faster than the conversion to a new type of pump or motor.

In addition to the overhaul of **pumps** and **motors**, Hydraflush International is also your ideal partner for the overhauling of **hydraulic cylinders**, **aggregates**, **accumulators**, **manifold blocks** and **proportional valves**.



Hydraflush International operates in a non-proprietary manner. We can therefore assist you with the overhaul of all types of cylinders.

Our extensive network enables us to supply components for cylinders quickly. The rods of the cylinders can be chromed again. We can also have the cylinder casing honed and we can provide a new external conservation process.

All cylinders are tested on our own test bench before they leave our workshop. The test reports that show the progression of the pressure in the cylinder will be made available to you and are included with the cylinder. It is possible to be present during the testing process.



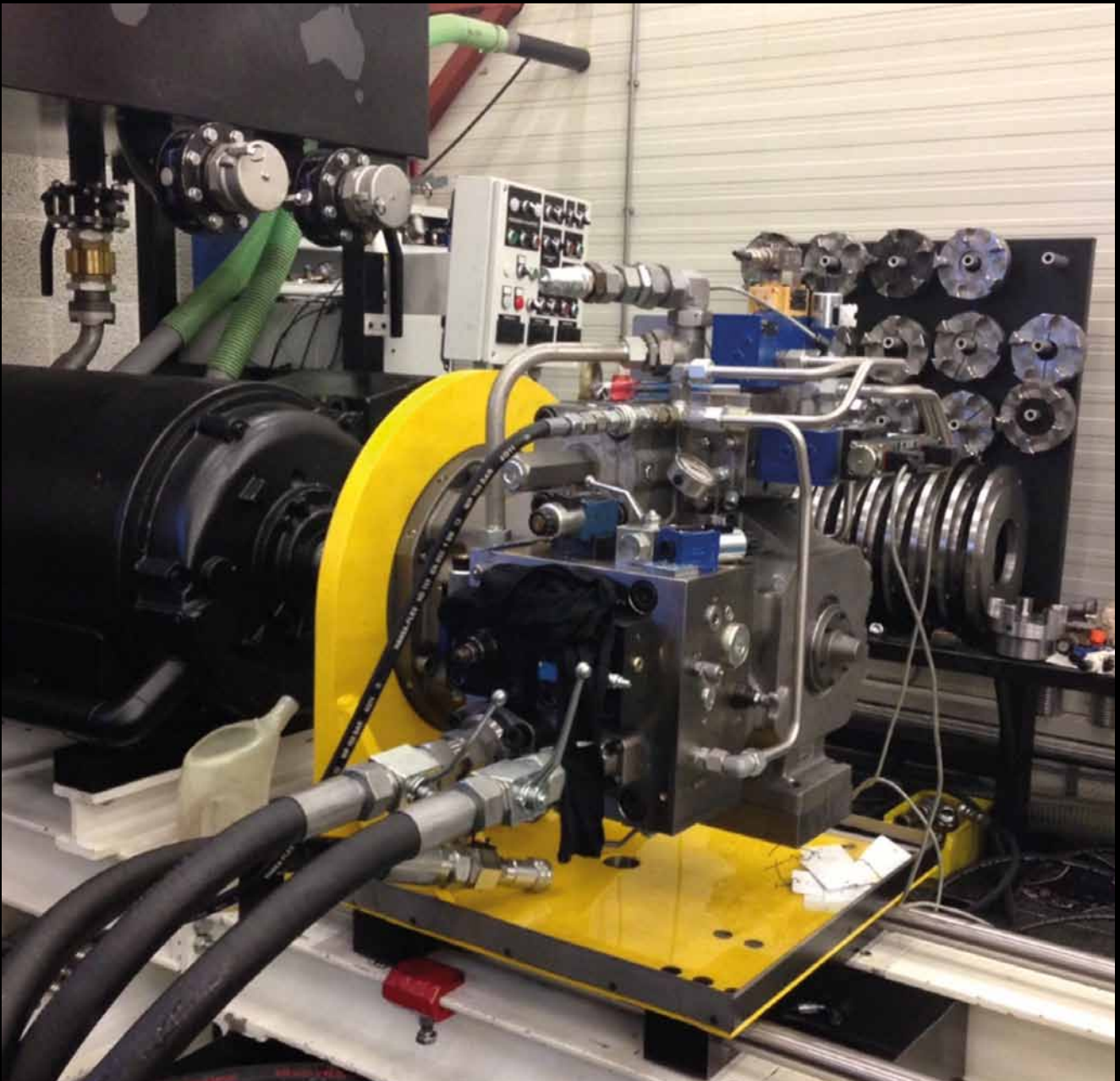
## TESTING:

Our hydraulic test bench is designed in such a manner that it allows us to test and adjust all pumps and motors from Bosch Rexroth.

### Test Bench Specifications:

- Electric powered 400 kW
- WEG - Frequency inverter
- Stroke volumes up to 1000cc
- Rotational speed of 1480 rotations per minute (50Hz)
- Proportional valves / manifoldblocks for hydraulic pressure test
- HBM - Software for testcertificate
- Hydac certified/kalibrate sensors and turbine flow tubes

Therefore specific adjustments made by the client or factory settings are no problem for Hydraflush International.



## HOSE OFFSHORE CONTAINERS:

Hydraflush International has 10 ft. Offshore containers which we use as hose, press and tool containers.

### Hose Containers Specifications:

- Our hose offshore containers are Lloyds / DNV certified
- DNV / Lloyds approved slings
- DNV / Lloyds approved hoses
- Our containers are equipped to be applied offshore
- Equipped with Gates MC5000 and saw RH7500P
- Setting hoses: minimess – 2½". 6 steel layers
- Maximum load: 10t. each container

All of our Global Service employees are trained according to the Bridgestone standards and have all required training and certificates to assemble these hoses.



## PRESS OFFSHORE CONTAINER:

Hydraflush International has 10 ft. Offshore containers which we use as hose, press and tool containers.

### Press Container Specification:

- Our press offshore container is lloyds / DNV certified
- DNV / lloyds approved slings
- Our containers are equipped to be applied offshore
- Maximum load: 10t. each container
- Equipped with Resato HPU-D-20-2-P160-255-2
- Maximum pressure: 1790 bar
- Resato unit is certified by Resato





## 10ft. OFFSHORE FLUSHING CONTAINER:

Hydraflush has build a new 10ft. Offshore flushing container that can be deployed Offshore worldwide.

### 10ft. Offshore Flushing Container Specification:

- Dimensions: 10 ft.
- Weight: +/- 4000 kg.
- Flushing oil tank volume: 4.000 liters mineral oil
- DNV / Lloyds approved slings / container
- Our containers are equipped to be applied offshore
- Maximum load: 10t. each container
- Maximum flow: 1600 ltr/min.
- 1x 55Kw frequency main pump
- 1x 45Kw main pump
- 1x 30Kw worm gear pump
- 1x 7,5Kw cooler pump
- Hydac duplex filterunit (10, 5  $\mu$ m each filter)
- Certified Contaminationsensor CS1000 Hydac
- Certified Flow tubes Hydac
- Certified Press sensors Hydac



## 20ft. FLUSHING CONTAINER:

Hydraflush has a 20 ft. flushing container that can be deployed worldwide.

### Flushing Container Specification:

- Dimensions: 20 ft.
- Weight: +- 8500 kg.
- Flushing oil tank volume: 2.700 liters mineral oil
- Proportional flow till 1500 ltr/min turbulent >RE 4000
- 2x 80Kw electrical motors.
- 2x main tripple pump
- 1x cooler pump
- Srf1-600 duplex filterunit (10, 5, 3  $\mu$ m each filter)
- Certified Contaminationsensor CS1000 Hydac
- Certified Press sensors Hydac





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## Contact details:

Hydraflush International B.V.  
Oude Blaauwweg 34  
1521 RN, Wormerveer  
The Netherlands

Phone	+31 (0)75 6 152 923
Email	<a href="mailto:info@hydraflush.com">info@hydraflush.com</a>
V.A.T. number	NL8209.71.376.B01
Chamber of Commerce	34347324



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