



## **WATER CLEANING IN THE DRESTER WHEEL WASHERS**

**A simple and cost-effective waste water treatment method that meets environmental regulations. The result is clean water with no negative environmental impact.**

The cleaning method used in the Hedson wheel washers is very environmentally friendly. No chemicals are required, the tyres and rims are cleaned efficiently with plastic granules and water. The machine operates a closed water system which reduces water consumption per washed wheel to only 1 liter. The dirt removed from the wheels will end up in the wash tank reservoir; this dirt will contain small particles from tires asphalt in addition to some heavy metal residuals, especially copper from the brake linings plus nickel and chrome from the rims.

With the Hedson waste water treatment method, the waste water is cleared of all contaminating particles in a simple and efficient way. The waste water treatment is carried out in the machine; there is no need for external containers or pumps. Following treatment the waste water is contaminant free and can be put down any convenient drain, the water will meet all environmental regulations, third party test analyses and documentation is available.

Don't work harder, work cleaner!



— PERFORMANCE ABOVE ALL —

# WASTE WATER TREATMENT

## Water cleaning in the Drester wheel washers

The waste water treatment process developed by Hedson uses an advanced flocculation powder that binds to dirt and heavy metal residuals, creating flocks or clumps. The flocks are easily filtered out from the water allowing the water to be cleaned to meet local environmental regulations.

The sludge and debris collected in the filters is hazardous waste and should be disposed of using a specialist waste collection service.

The Hedson waste water treatment method is as follows:

- Start the mixing motor and add 0.5kg of flocculating powder into the water
- After 5 minutes of stirring, leave the water to settle for at least 15min. Check that the dirt has sedimented out, i.e. it has dropped to the bottom of the tank. The water should now be clear.
- Put the hose filter (part No. 12038) on the (upper) evacuation hose.
- Place the evacuation hose with the filter on the ground (an extension hose is available if required). Let the water flow into the drain.
- Put the filter bag (part No. 12037) into the filter basket.
- Clear any debris and sludge out of the sump and into the filter basket and leave it to dry. This material should be disposed of as special waste.



Add the flocculating powder.



Put the hose filter on the evacuation hose.



The machine is emptied through hose and filter.



Debris and sludge is collected in the filter basket.

HEDSON WATERCLEANING KIT	
UNIT	ARTICLE NUMBER
GP24, GP10 & GP12	230375
W-450	230812
W-750	15910
W-650, W-550 & W-350	12020

*Hedson Technologies AB is an environmental technology company and an world-leading supplier of cleaning, curing and lifting equipment to the aftermarket and industry. Environmental issues have great focus, and the company is ISO-14001: 2004 and ISO9001: 2008-certified.*

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