

# News

Summer 2010

# Letter



**B&G**  
**CLEANING SYSTEMS LTD**  
[www.bgclean.co.uk](http://www.bgclean.co.uk)



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## EDGE launches a new steam cleaner the Steamtec



Revolutionary; that's the word to use for the new machine from the EDGE Group. The main feature of the machine is that it produces super heated steam that can be used for vehicle cleaning, chewing gum removal and many other uses. This type of machine is normally powered by electricity for uses in the food industry and hospitals etc. The EDGE Steamtec uses an oil fired heat exchanger to generate the steam. Electricity is only used for the blower motor which provides the forced air supply.



The fact that electricity is used to only turn the blower motor means that there is a model which uses BATTERY POWER. The oil burner gives a very high heating capability which provides a large volume and high pressure of steam. This means that it provides exceptional cleaning performance. The Steamtec is well suited to being used to remove chewing gum in such areas as car parks where electrical power is difficult to obtain.

For car cleaning the advantages are mainly due to the frugal use of water. Using the Steamtec with micro-fibre cloths a car can be cleaned using as little as 2 litres of water. The machine can also clean the interior of the car as well as steaming out air vents and cleaning the roof lining.

## B & G manufactures mixing and spraying system for white-washing Dutch greenhouses

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We have been approached by a pump dealer in Holland to design and build a mixing and spraying system for white-washing greenhouses. Treating greenhouses is a massive task when they can be over one kilometre long. Spray bar systems are constructed on the roofs to allow mobile carriages to be used to spray the product over vast areas. Due to the long hoses that are used it is necessary to pump at a pressure of 60 Bar in order to spray it a kilometre away at 3 bar, due to pressure losses in the hoses.

The white wash itself is a sophisticated product and contains small glass balls which are suspended in the liquid to allow light through but reduce the effect of heat transfer.

The control system for the rig is program logic controlled which allows the speed of the high pressure spray pump to be varied so that a constant pressure can be achieved. The white wash pump is also controlled by the computer program so that the concentration can be varied also for different conditions.

The rig was successfully commissioned in April. The contractor purchasing the equipment couldn't wait to use it because it meant that the days of mixing in drums were over. The white wash was connected to the rig and also a water supply so that accurate mixing could occur as well as spraying it at the correct pressure all in one process. More orders are expected.



## Window Cleaning with a pure water system

**STREAMLINE™**  
PRODUCTS FOR THE PURE WATER CLEANING INDUSTRY

B & G have been selling Streamline water fed pole systems for some time now and we have installed a number of pure water systems into vehicles. It has become apparent that when quantities of water are being carried in vehicles it is important to ensure that the container is secured properly. B & G has manufactured purpose made cradles so that plastic water tanks can be bolted securely to the vehicle floor.

The Streamline reverse osmosis systems are available from B&G so that the complete window cleaning system can be fitted. Call B & G for a quotation.



## EDGE Vacuum range is expanded to cover heavy industrial applications

The EDGE vacuum range has been expanded to cover all industries and all applications. The new range has been very well received by customers and we are keen to market the products so that we can provide these impressive machines to more of our customers.

The commercial vacuum range with plastic containers covers body sizes from the 13 litres Alpha model through 35, 50, 77, to the 78 litres of the EDGEVAC78S3 with three vacuum motors

The popular models include:

The 13 litres Silent tub vacuum which has an amazing 55 decibel level and a 1250 watts motor.



The 35 litres EDGEVAC35P model which is mounted on a sturdy wheeled chassis, allowing ease of mobility.



The 50 litres EDGEVAC53P model.



The EDGEVAC 78P2T twin motor vacuum.



The EDGEVAC 78P3T three motor vacuum.

The heavy industrial range includes:

The EDGEIVAC MV603 Three motor vacuum. This has a 45 litres dry capacity with a high filter area and 50 litres wet capacity.



The EDGEIVAC SMX1003 Three motor vacuum with cyclone designed for high filtration and large filter area. The machine has 70 litres dry capacity and 90 litres wet capacity.



Other machines are in the range please ask for an EDGE range catalogue.

**EDGE**