

Chewing Gum is a massive Problem for our streets





The Solution

· Gumclear are recognised as the leaders in the removal of chewing gum in the U.K. and as such are constantly working toward the most environmentally friendly solution to the nations gum problem

· Gumclear has designed, developed and built the Chewing gum removing Clean- Capture- Recycle Machine
The CCR3000



The CCR3000 has been housed in a bespoke LWB Ford Transit self contained vehicle.

The vehicle is fitted with two 11 litre burners in line compared to every other machine having one.

This means that as the water is heated in the first boiler, rather than being pumped to the hub for use in the cleaning operation, it is pumped into the next boiler as already hot water to heat it even further.

Many manufacturers quote very impressive temperatures, but these are usually at the boiler, with temperatures often reducing by half before contacting the surface



Our system allows steam to be pumped to the cleaning head and even at 45 metres away the temperature at point of contact is still 95 degrees!

At this heat, all chewing gum removal and cleaning of staining is normally able to be completed in one pass without the need for any chemicals.

The 775mm floor hub, which is our own unique design, has 4 jets angled to allow the gum to be softened and removed at the same time allowing **huge time savings**



It also ensures safe daytime cleaning as the hot water and debris is completely housed in the cleaning hub and no water is splashed onto buildings or more importantly, passing pedestrians.

This unique cleaning hub receives 30 litres per minute which is immediately vacuumed and the dirty water returned to the unit for recycling.

The 30 litres of now dirty water, removed chewing gum, cigarette butts, leaves, & anything up to the size of a golf ball, are vacuumed and sent back to the 16 chamber recycling system.

The water is completely filtered down to 5 microns, and from there is sent back to the boiler for re-heating, and reuse



The CCR300 runs using the 1,100 litres carried in the water tank, for 6 hours and beyond!

No need for re-filling the water tank, or running hydrant hoses across pedestrian areas and roads

97% of water is recycled!

Even if using 22 litres of water per minute, other equipment uses (and loses) 8,000 litres in 6 hours.



The CCR3000 allows productivities of between 200 and 300 square metres per hour

The CCR3000 is also very easy to use. It is a simple is turning the equipment on, and walking behind the floor tool

All usual health and safety dangers associated with hot pressurised water are removed, as minimal water is evident

The equipment runs at noise levels of 70db at 7 metres, so is as usable through the night as during the daytime.









Stuck With Gum?.....

.....Stick with Us!!
