

GOSCOR CLEANING EQUIPMENT

reveals South Africa's first Jetting/Vacuum



FAT Environmental Technology Forum Africa presented the ideal platform for Goscor Cleaning Equipment to launch two vacuum trucks and a Mobile Vacuum Trailer built by local specialist vacuum manufacturer, Highpoint Vacuum.

First in the impressive line-up was the new HPVR-1000 Jetting/Vacuum combination truck with a unique water recycling capability that presents a ground-breaking first for South Africa. Purpose-built for cleaning sewerage and storm water drains, the HPVR-1000 recycler's impressive jetting and vacuum capacities of up to 500 litres per minute at 200 bar and 3 200 cubic metres per hour respectively, make light work of unclogging sand, silt and foreign materials from storm water drains.

"We designed and manufactured this highly specialised vehicle locally with the exception of the recycling system which we sourced from Dietmar Kaiser, a market leader in this field and based in Lichtenstein," said High-

point Vacuum CEO David Gade. Explaining how the recycling process works, Gade said that once the vacuumed (dirty) water settles in the vacuum tank, it is filtered and foreign matter is removed by the recycling system. Water loss is minimal during this continuous process and close to 100% of the water is recaptured for re-use in the jetting process.

Gregory Venter, General Manager at Goscor Cleaning Equipment was excited about introducing the new recycler into the local market. "Recycling jetting water can save up to 20 million litres of clean water per annum, presenting the ideal environmental solution for water-poor countries like South Africa. In addition, the machine's capacity to hold 6000 litres of clean water saves fuel and time and substantially improves productivity as work is no longer interrupted by water collection. This innovation is a tremendous scoop for South Africa and it opens up great opportunities for emerging contractors." He added that the recycling system carries a 12 month warranty.

The versatile truck can also be used for normal vacuuming or jetting thanks to a partition between the recycling section and the vacuum tank. The HPVR-1000 recycler can be built on most local truck chassis and Gade explained that they worked closely with truck manufacturers "to ensure an integrated product so that there is a union between the recycler system and the truck, ensuring that the electronic interface works as one". According to Gade, the truck is extremely easy to operate and requires a team of only two or three people. "We provide OEM training to Goscor Cleaning Equipment which the company then passes on to customers."

"Our three-year partnership with Sasolburg-based Highpoint Vacuum to manufacture and supply a quality range of vacuum truck, air movers, jetting and combination jetting machines has been a win-win for both companies," continued Venter. Established in 2006, Highpoint Vacuum specialises in building its locally designed industrial