

Press information

ENTSORGA 2006

FAUN proudly presents its unique filter sweeper at Cologne trade fair

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Iserlohn, 10 August 2006 - FAUN will be greeting its guests at the ENTSORGA in Cologne (24 to 27 October 2006) with a small selection from its long-lasting, economical and reliable product range. The vehicle body manufacturer from Lower Saxony will be making its appearance in Cologne with two vehicles from its product fleet that feature the twin benefits of low service-life costs with an extremely high performance capability. Firstly, the EASYPRESS front-sideloader and secondly, the VIAJET FILTAIR filter sweeper will be featured at the FAUN booth. FAUN Services GmbH will also be presenting a product array of hire vehicles, financing concepts and used vehicle trading offers. But the EASYPRESS and the VIAJET FILTAIR will be the highlights of this environmental trade fair. The EASYPRESS is one of the most sophisticated waste collection vehicles on today's market. The only front-sideloader in the world currently available on a mass-produced chassis, the EASYPRESS is employed in the field of domestic refuse disposal for the collection of 60 - 1100-litre bins. The driver/loader sits at his weatherproof workstation and always has a direct view of the entire loading operation. The vehicle's front-side lifting arm has a working range that enables it to lift a receptacle from a distance of up to 3 metres away from the side of the vehicle. Renowned German and international waste disposal companies have already begun using the

EASYPRESS with a great deal of success. The second vehicle FAUN will be exhibiting at the ENTSORGA is a sweeper from Viatec, a subsidiary company based in the German state of Saxony. The VIAJET FILTAIR enables virtually dust-free sweeping, picking up 99.95 per cent of the dust it sweeps. This means that from 100% of the particles of the size PM 10, 99.95% of them are successfully filtered out of the circulating air. This vehicle is equipped with the patented FAUN air circulation system. Air circulation means that the machine sucks in 100% air, 70% of which remains in circulation by refeeding it back into the sweeping circulation and only 30% leaves the machine again.

This well known air circulation system is installed only in FAUN vehicles in the models VIAJET 6/7. An enhanced development of this model is going to be displayed at the ENTSORGA – the VIAJET FILTAIR. This sweeper is additionally equipped with an integrated filter in the roof area that enables the machine to achieve excellent results in the filtering of fine particulate matter. During the sweeping process, the suction mouthpiece takes in everything, including those fine particles that are invisible to the naked eye. The filter ensures that especially these particles that can also be a danger to public health are almost completely captured in the dirt collector. This kind of result can only be achieved by means of a state-of-the-art filter. The filtering takes place within the dirt collector itself, effectively protecting the entire air circulation system from wear and tear, including the blower. Other machines on the market are obliged to use a large amount of water to reduce dust levels, whereas the VIAJET FILTAIR does the job with an absolute minimum use of water. This not only allows the machine to keep sweeping for longer periods, but also greatly reduces the cost of waste disposal because of the low level of water in the waste matter. The filter is

continuously cleaned by a well thought out compressed air system during the sweeping process itself. This also includes the separation of the caked filtered matter into the rough waste. Neither personnel nor the environment are at risk, because the fine particulate matter is emptied together with the rough material. Since its market launch in May, the VIAJET FILTAIR has been on demo tour, convincing both waste disposal companies and building firms alike with its incredibly clean results.

Please be our guest and satisfy your curiosity in hall 8, booth C018/D019.

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