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NCC chooses ILMEG AFC-2000 to improve the working environment!

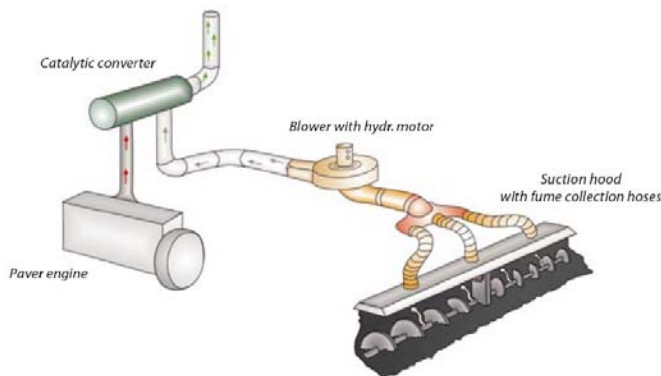
During the last few years, NCC has had more and more assignments to lay hot asphalt indoors. When working with hot asphalt under such conditions, the asphalt smoke and diesel exhaust fumes have become a problem for the people working on and around the paver. It was therefore desirable to find a system that reduced the asphalt smoke and diesel engine fumes, and, by doing so, improve the working environment.

Jan Kallin, Site Manager for NCC Roads in Skaraborg and Southern Älvsborg, decided to install the ILMEG system for asphalt smoke reduction, the AFC-2000.

The system, which was assembled in 3 days, was test-driven for the first time indoors in December 2007, when NCC laid hot asphalt at IKEA's new warehouse in Jönköping. The AFC-2000 gave a very satisfactory result. The whole team were very positive and clearly noticed a significant reduction in both asphalt fumes and diesel fumes, compared to what was usually experienced. There was no need for the face masks normally used, as measurements showed that asphalt fumes in the area of operation were reduced by as much as 80%.

The AFC-2000 is unique in its kind, as it leads the asphalt fumes away from the working area, and, at the same time, reduces the diesel engine emissions. This system is the only one that improves both the working conditions and the global environment.

The paver operator, Ragnar Pettersson, and the foreman Per-Erik Johanson, are very positive to the system and believe it can also have a good effect outdoors, especially on calm days when there is a real need to reduce smoke in the working zone. They hope to see more pavers equipped with the AFC-2000. Per-Erik commented that the temperature and quality of the asphalt also has a great effect on the working conditions and that they are, in addition, working on improving these factors too.



Flow pattern AFC-2000



Ragnar Pettersson and Per-Erik Johanson would like to see more pavers equipped with the AFC-2000

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