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**OPTIMAX — a dual-stage air precleaner that tames the harshest of environments**

Jacksonville, FL – August 22, 2006 – Even the best precleaners in the world fail when the debris in the environment is simply too much for them to handle. That was until the introduction of OPTIMAX. OPTIMAX is a dual-stage air precleaner combining the best, current technology has to offer and creates a precleaner that simply can't be overwhelmed.

“We took the optimum performance of the Series 9000 and combined it with the maximum efficiency of a scavenger based system,” said James Moredock, president of Sy-Klone. “By combining these two technologies we can overcome the problems that face all ejective air precleaners and drastically limit the performance of scavenger based systems in high debris environments.”

OPTIMAX was designed to meet the demands of customers in environments where the debris field is full of larger, high density material.

“OPTIMAX cut its teeth in the Waste industry where the debris in the air of a landfill will render even the best precleaners ineffective,” Moredock said. “We then moved to other industries like agriculture, forestry and coal piles where again the debris fields simply killed conventional precleaner technology.”

The success of OPTIMAX has been nothing short of amazing. In landfills, filter life has increased from hours to weeks and months of uninterrupted operation.

“We have customers that have increased their filter life from changing a filter after a 10 hour shift to now operating 350 – 400 hours before they change the filters,” Moredock said. “We have one customer who increased his filter life from averaging 6 to 8 hours per filter but was disappointed when he only got 120 hours on a filter after he installed OPTIMAX. He wanted to get to 125 hours so he could combine the filter change with other scheduled maintenance.”

OPTIMAX is available as a first-fit installation from several original equipment manufacturers. There are also a series of retrofit kits available for specific machines as well as universal installation options which allow OPTIMAX to be installed on many additional machines.

“In order to install an OPTIMAX on a machine there must be a functional scavenger system installed on the muffler,” Moredock said. “Then it is simply a matter of matching the properly sized OPTIMAX and determining the best way to mount it on the machine.”

Sy-Klone offers telephone and internet based technical support to help customer size and mount an OPTIMAX system.

Sy-Klone International sets the industry standard with more than 18 years experience in the design and manufacture of atmospheric ejective air precleaners. OEMs and end users alike throughout the United States and around the world specify Sy-Klone’s products for use in the most demanding applications.

For additional information on Sy-Klone International, or OPTIMAX, contact Harold White at 904-448-6563 ext. 312.

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