

Air Cooled Diesel Engine Given To PSU Ag Engineering

UNIVERSITY PARK — Reiner Huppert, Northeast regional service manager for the Deutz Corporation Inc., presented a diesel engine to Dr. Dennis Buffington, head of Penn State's Agricultural Engineering Department.

The 100 horsepower, five cylinder, air cooled, diesel engine will be used by engineering students in

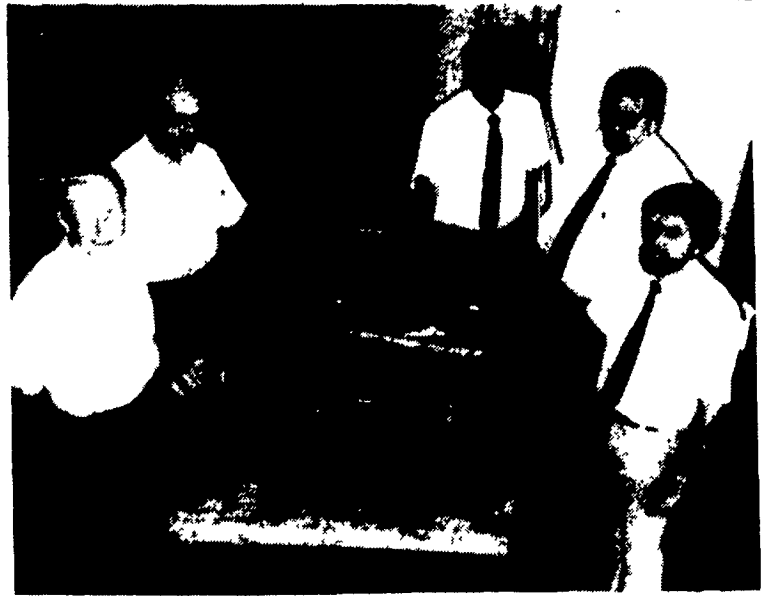
the colleges of agriculture and engineering to study principles and applications of diesel engine in agricultural operations. "We expect this engine will be used for many years by hundreds of students," Buffington said in accepting the engine. "Our students need hands-on experience to understand the technical principles they study

in the classroom."

"As a representative of the Deutz Corporation, I am proud to present this engine to Penn State," Huppert said. "Deutz Corporation has been manufacturing diesel engines for more than 40 years and is a world leader."

Klockechnner-Humbolt Deutz, Cologne, Germany is the world's biggest manufacturer of air cooled diesel engines. The engines are used in heavy duty operations such as agricultural farm field machinery, bulldozers, hydraulic equipment, generators, compressors, as well as vans and trucks.

The engine will be mounted on a test stand in an agricultural engineering laboratory. It will be used as a power source for experiments and studies of combustion, emissions and technical features of advanced engine technology. Students will also study performance characteristics for specific applications.



(l. to r.) Associate professor Paul Anderson, Professor Sverker Persson and Dr. Dennis Buffington, department head; represented the department of agricultural engineering at the presentation of a five cylinder, air cooled, diesel engine to Penn State. The engine, valued at \$7,500, was given by Ron Engle, sales representative for Stauffer Diesel Inc., Ephrata, Pa., and Reiner Huppert, Northeast U.S. regional sales representative for Deutz Corporation of Cologne, Germany. The engine will be used by engineering students to study principles of diesel engines.

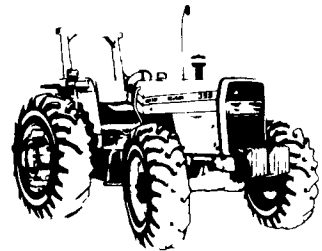
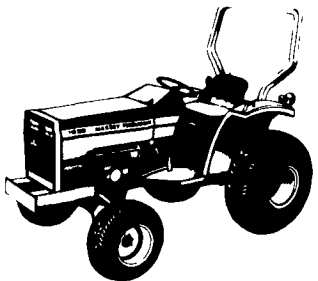
Manna Pro Names GM

LOS ANGELES — Manna Pro Corporation has appointed James Halbach General Manager of the company's Chamblee, Georgia Division, responsible for all milling and marketing operations. In making the announcement, R.L. Young, President, cited Halbach's wide range of experience and successful credits in the feed industry.

His appointment became effective July 1, 1987.

Halbach brings more than 20 years of agri-business experience to his new post. His career includes developing and managing his own pre-mix business, and he is familiar with all phases of administration and marketing of livestock feeds.

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