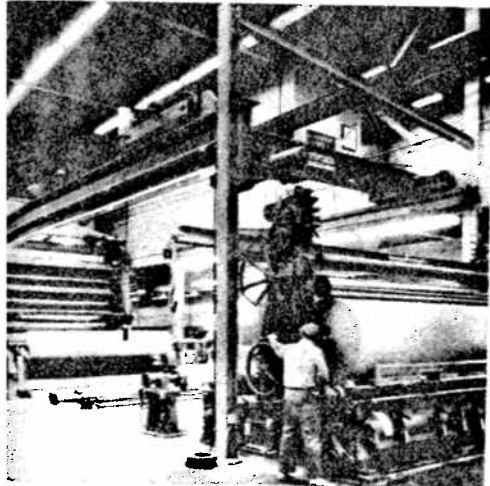


SMOOTH, STEADY SPEEDS are assured by this 1000-hp Worthington geared turbine driving the line shaft of Nekoosa-Edwards' new paper machine.

1000-hp Worthington steam turbine drives new paper machine at Nekoosa-Edwards



1000-hp WORTHINGTON STEAM TURBINE drives this paper machine at Nekoosa-Edwards.

• Making high-grade specialty and printing papers is exacting precision work—with smooth, steady paper-machine speed the main requirement. That's why, when the Nekoosa-Edwards Paper Co., Nekoosa, Wisc., installed their new Pusey-Jones 180" Fourdrinier recently, a Worthington 1000-hp steam turbine and reduction gear were selected to drive the lineshaft.

The turbine's sensitive governor holds speed to within 1/10 of 1% above or below the governor setting, regardless of normal steam or load changes. Speed range is from 200-1200 ft. per minute, suitable for every paper run. Remote push-button control saves labor, minimizes routine attention.

The new Worthington turbine has fully automatic nozzle valve control that assures economical operation at all times. And there's plenty of reserve power in the turbine to handle future additional load requirements. No steam is wasted, either; 50 psi exhaust goes to the plant's process equipment.

Driving paper machines is only one of the many applications of the versatile steam turbine. Get the facts on the way a Worthington steam turbine can solve your drive problems, too. Write to Worthington Corporation, Steam Turbine Division, Section T.3.9, Wellsville, New York.

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