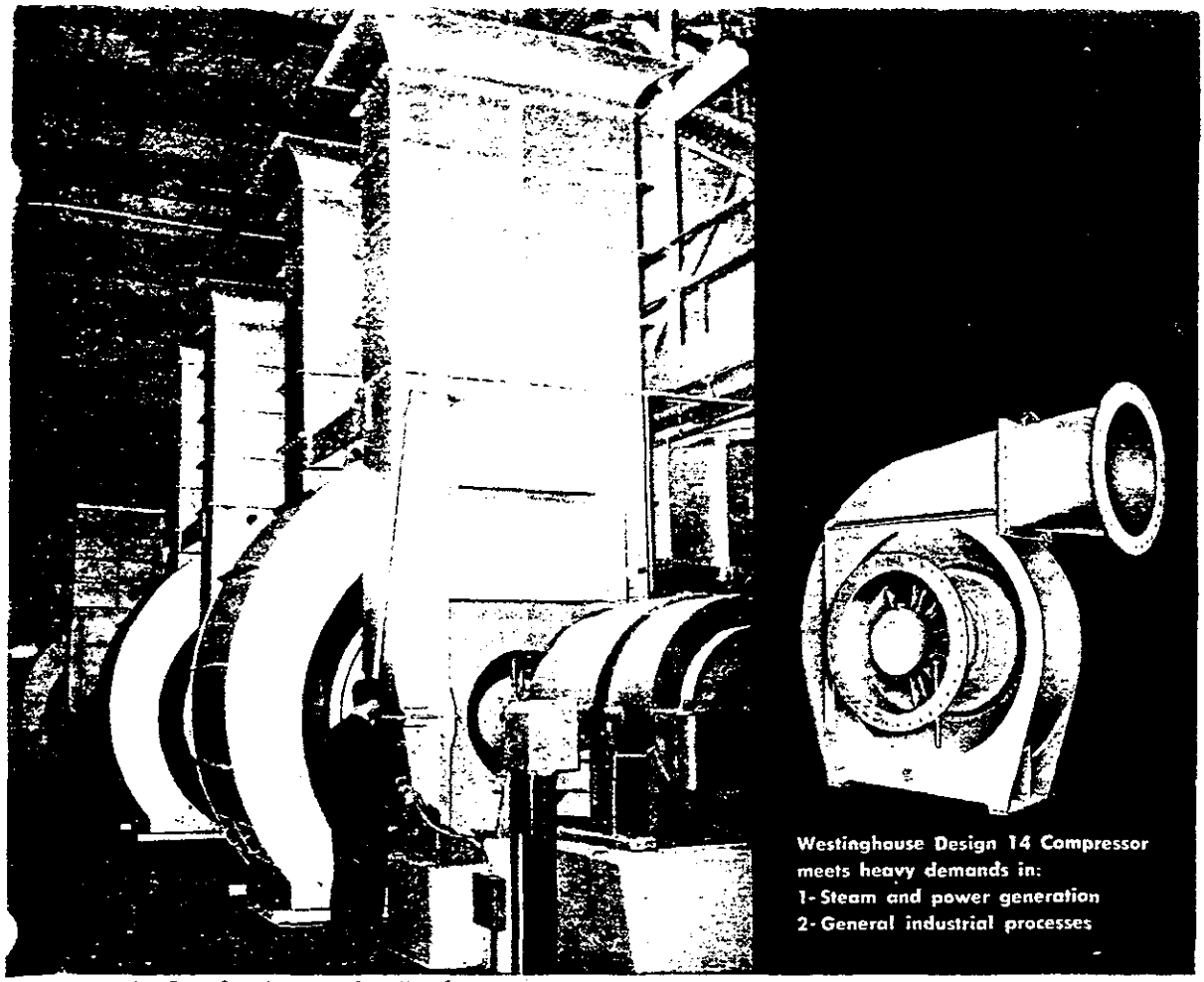


Photo courtesy Ohio Edison Co. at Niles Power Plant, Niles, O.

4 Westinghouse High-Pressure Compressors Supply Air to Cyclone Furnaces in New Ohio Edison Plant

Four Westinghouse Design 14 high-pressure Compressors supply forced draft to the two Cyclone furnace boilers at the new Niles Power Plant of Ohio Edison Company. Capacity of each boiler: 885,000 pounds of steam per hour. Working two to a boiler, each Design 14 Compressor delivers 135,000 cfm at 70 inches of water while operating at 1775 rpm. Westinghouse vane control regulates air volumes as required.

Design 14 Compressors are rugged, efficient, responsive to changing demand . . . maintain output while cutting costs. They provide variable or constant air volumes at constant pressures for many important industrial processes. Such as: atomic pile cooling, catalyst and scavenging blowing, supercharging diesel or gas engines, ore flotation. For these and other uses, Design 14 Compressors are available in single-width or double-width arrangements, with capacities up to 200,000 cfm and pressures up to 110 inches water gauge.

QUIET OPERATION—Casing proportions and streamlined wheel passages make Westinghouse Design 14 Compressors *inherently quiet*. Accessory sound-absorbing trunks of proved design reduce noise level even further.

A Sturtevant specialist located in your area will assist you now in selecting Westinghouse Design 14 Compressors for your specific requirements. Call him. Or write: Westinghouse Electric Corporation, Sturtevant Division, Hyde Park, Boston 36, Mass.

WESTINGHOUSE AIR HANDLING

YOU CAN BE SURE...IF IT'S Westinghouse

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