

INGERSOLL-RAND COMPRESSORS

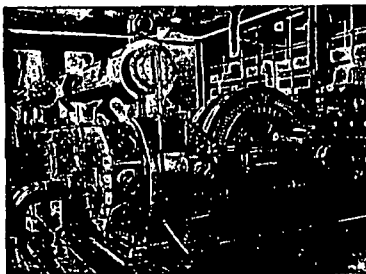


★ Each I-R Compressor is designed to economically meet some particular kind of service better than any other type: to provide electric-motor, steam, belt, or gas-engine drive. Some are strictly air compressors; other handle gases of practically every description.

There are compressors for the permanent, stationary installation; stationary units incorporating features for easy relocation, and highly portable units for the transient job.

Each type is built in a complete range of sizes. In fact, the whole field of compressor needs, ranging from vacuums to 15,000 psi pressure and sizes from 1/4 to 3000 hp is covered by the I-R line.

The majority of compressor installations use oil for cylinder lubrication. For boiler instrument control and various process applications we have nonlubricated cylinders of patented design. The use of special carbon wearing and piston rings dispenses with the need for any liquid or grease lubricant. These non-lubricated compressors insure freedom from sticking and a reduction in maintenance throughout the entire control system.



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COMPRESSOR VALVES

(See Valves, Pump and Compressor)

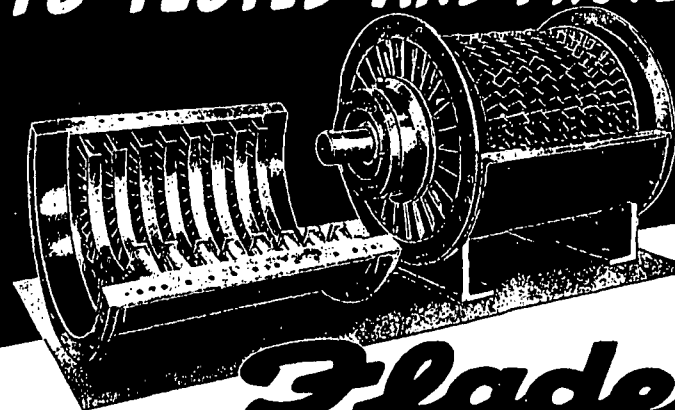
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Flader Axial Flow Compressor

★ The Flader Axial Flow Compressor introduces an entirely new principle of industrial compressor design and provides operating efficiency up to 88%. It saves up to 20% in power consumption in larger sizes—can deliver from 1000 to 300,000 cfm and pressures up to 100 psi can be obtained in a single unit.

Floor area and general space requirements are less than 10% those required for other type compressors and the weight is less than 10% of other type compressor weights. Drive may be either electrical, steam or gas turbine. Gas turbine drives are manufactured by this company.

Write for Bulletin and further details.

Fredric Flader, Inc.

NORTH TONAWANDA

NEW YORK, U.S.A.

For Economical Production of Compressed Air in Large Volume

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