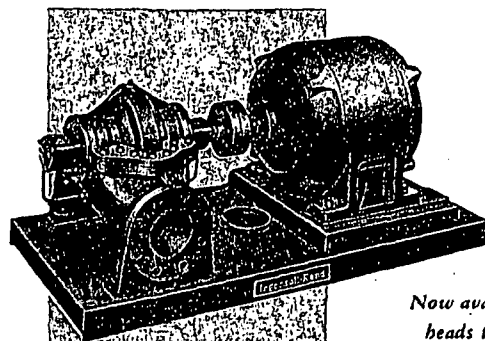


ELIMINATE MAINTENANCE PROBLEMS **P**OWER FOR PAPER PRODUCTION



with
Ingersoll-Rand

DMV PUMPS

Now available for general hydraulic service
heads to 300 ft.—capacities to 1900 gpm

NO STUFFING BOX ATTENTION

There are no packed stuffing boxes in the new DMV pumps. No periodic adjustment—no repacking—no annoying leaks. Double Mechanical Shaft Seals are standard equipment with water pumps. These performance-proved mechanical seals are self-adjusting—require no attention for the entire service life of their sealing faces. Replacement, when needed, is greatly simplified by easily accessible seal-box extensions. Double seals give better pump performance under suction lift, too—and last longer in gritty-liquid service.

NO BEARING LUBRICATION

Greasing or oiling of pump bearings is a thing of the past. The DMV uses modern, cartridge-type ball bearings with the lubricant permanently sealed in. Sealed bearings of this same type have operated successfully and without attention for periods of more than 11 years in tough service!

Now you can put an end to the care and nursing of outdated pumps. The DMV line gives you a pump that can be installed anywhere with complete confidence. Maintenance requirements are practically zero. And the simple, accessible design saves on spare parts inventory—cuts costly down-time.

Call your nearest I-R branch office for the full story. Or write for Bulletin 7248.

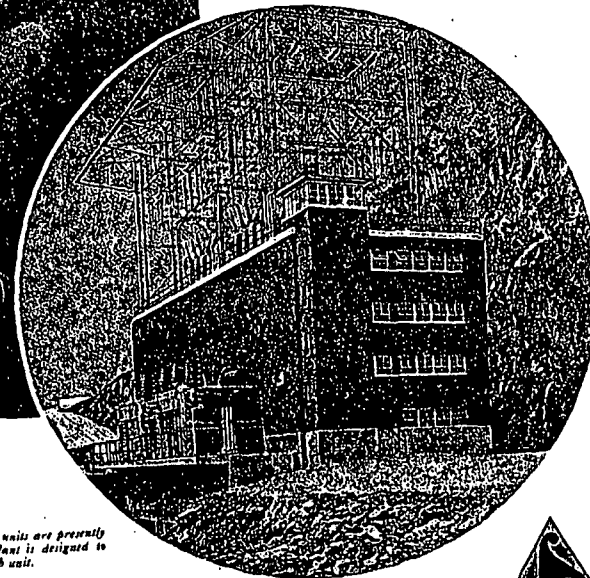


Ingersoll-Rand

Comet Pump Division
11 Broadway, New York 6, N. Y.

COMPRESSORS • GAS & DIESEL ENGINES • AIR & ELECTRIC TOOLS • ROCK DRILLS • VACUUM EQUIPMENT • TURBO-BLOWERS

POWER • Mid-September, 1957



Two 13,500 kw units are presently installed. The plant is designed to house a third such unit.

When Great Northern Paper Company needed more power for its operations in northern Maine, Stone & Webster Engineering Corporation was called on for consultation and recommendations.

The Corporation prepared a report, and subsequently designed and built the Ripogonus hydroelectric project on the upper Penobscot River. Water from a storage dam is brought downstream through a solid rock tunnel for 4000 feet to McKay Station.

The transmission line connection to the Millinocket plant and the required road work and bridges were engineered and constructed by Great Northern's own forces.



STONE & WEBSTER ENGINEERING CORPORATION
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