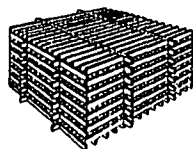
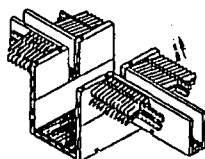


4 outstanding features in cooling towers

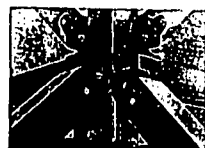
that insure high performance, less maintenance, and long life.



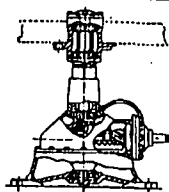
WCEC Improved Nail-less Grid Type Fill provides maximum wetted surface and maximum retardation of water to completely utilize the heat removing capacity of the air, resulting in highest cooling efficiency.



WCEC Patented Drift Eliminators efficiently remove the entrained moisture carried by the air as it leaves the tower, resulting in less water being lost.



WCEC Patented Cast Iron Timber Connectors develop the greatest structural strength of the timber joints, an accomplishment almost impossible to achieve by bolting alone.



WCEC Reduction Gears are the best type for cooling towers because their semi-floating axle prevents any weight or thrust of the fan being transmitted to the gears.

Manufacturers of various types and sizes of mechanical draft and atmospheric cooling towers.

Water Cooling EQUIPMENT COMPANY

MAIN OFFICE • 8601 New Hampshire Ave. • St. Louis 23, Mo.

Fabricating Plants: St. Louis, Mo. • Arcata, Calif. • Houston, Texas
REPRESENTATIVES IN TWENTY-EIGHT PRINCIPAL CITIES

More APPOINTMENTS

Steam Turbine Co. The Key Co. 638 Grant Street, Pittsburgh, Pa. appointed a Westinghouse agent.

New Names, Addresses, Purchases

Raybestos-Manhattan, Inc. has from 445 Lake Shore Drive late in constructed Chicago office and building at 6010 Northwest Highway. announcement of the opening of a new Engineering office has been made by Chester F. Buckley of Taunton, Mass. He plans to specialize in engineering work in the utility and industrial fields. A new firm, the H. A. Pletsch Co., 11000 North Drive, Pittsburgh, has just organized. The company will handle engineering and sales of equipment for commercial and industrial heating, air conditioning, processing and combustion in the area of Western Pennsylvania, Ohio and West Virginia.

By vote of the stockholders the Midwest Piping and Supply Co. has been changed to Midwest Piping Co. Henry E. Sanson and Sons, Inc. announce the formation of a new company, E. Sanson and Sons Mfg. Corp. to manufacture industrial oils and chemicals.

Societies, Schools, Institutes, Etc.

Bituminous Coal Research, Inc., a national research agency of the bituminous coal industry, today announced the appointment of Paul O. Kock to the Columbus of that organization. He has been assigned to research and development on projects relating to industrial heat and power. L. I. Ives, retired from the General Electric Co. in March to become executive vice-president of the Industrial Furnace Manufacturer's Association in Washington, D.C.

Oil-Heat Institute of America, Inc. has moved to new offices at 500 Fifth Avenue, New York 36, New York. The Heating and Cooling Coil Manufacturers Association elected the following officers: L. L. Simmons, president; Howard F. Brice, vice-president; and Wm. P. Rafferty, secretary-treasurer.

Chief Joseph Dam on the upper Columbia River not only will be producing power earlier than had been anticipated but, at cost less, the Corps of Engineers has revealed. The first three 64,000-kw units are scheduled to go into operation September 1955, three months earlier than the final schedule. Sixteen generators are installed by the end of 1958.

Ultimate installation of 27 units, with total rating of 1,728,000 kw, would make the plant second in size to Grand Coulee among the world's power plants. Estimated cost of the project has been reduced from \$193,250,000. Last year saw placing of 430,000 cubic yards of concrete in the main dam and 109,000 cubic yards in the powerhouse structure.

REDLER conveyors take coal from storage tank to feed boilers as REDLER unit, 51 feet long, carries coal from two stoker hoppers, through large openings. The second 79 feet long, carries coal from an incline to three gated openings, then to stoker hopper and the third type Knittel crusher. The REDLER pick up their loads without manual feeders. At all discharge points, level controls prevent jamming of conveyors.



S-A CONVEYING Systems for

SELECTIVE FEEDING of coal to boilers WITHOUT DUST

At this textile mill, sealed S-A REDLER Conveyors take coal from storage—distribute it selectively to boilers—and never leave a trace of coal dust on the boiler house floor... "Digging in" to specialized bulk handling needs and coming up with the one right answer is the everyday job of S-A engineers. With a wealth of experience and a complete line of handling units, these specialists can help you to move any bulk material more efficiently and at lower cost.

Write to have an S-A engineer call. No obligation, of course.

STEPHEN S-ADAMSON

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