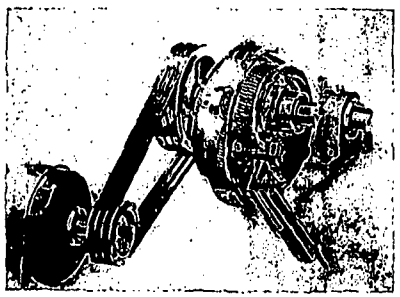
More EQUIPMENT NEWS

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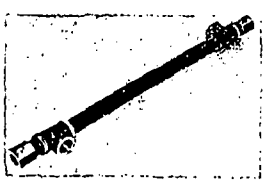
Shaft-Mounted Speed Reducer

1006 · *Shaft-King* speed reducers provide 13 to 1 speed ratio, are adaptable to any shaft size up to 3-15/16 in. They can be mounted directly on the driven machine shaft with standard clearances. Available in seven sizes from fractional to 42.8 hp. Speed ranges from 11 to 154 rpm.

Two trains of helical gears reduce driven shaft speed to obtain 13 to 1 ratio. Gearing and bearings are splash-lubricated continuously by the high-speed gear and the counter-shaft pinion that operate in an oil reservoir. Both input and output shafts are above oil level.

Optional equipment includes a torque-arm overload release and an internal backstop for protection against sudden overloads and for prevention of reversing.

American Pulley Co, 4200 Wissahickon Ave, Philadelphia 29, Pa.



Oil Coolers

1050 · New line of oil coolers uses patented longitudinal inner fins, is suitable for oil-side pressures up to 250 psi, temperatures to 300 F, according to the manufacturer. Water side is suitable for pressures to 150 psi.

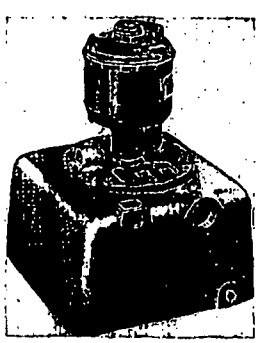
The inner-finned element is all copper, and removable for cleaning and replacement. Applications include diesel and gasoline engines, turbines, gears, transformers, etc.

Heat-X-Changer Co, Brewster, N. Y.

Conduit Supports

1002 · *Unistrut* system of electrical and mechanical supports consists of steel channel and fittings, tubing, conduit and cable clamps, concrete inserts and other standard parts that can be assembled easily and erected on the job, manufacturer claims. Assembly is by a simple nut and bolt method that eliminates need for drilling or welding.

Unistrut Products Co, 1013 West Washington Blvd, Chicago 7, Ill.



Condensate Return Pump

1015 · Extremely compact condensate return pump occupies less than 1½-sq ft space and has return inlet less than 7 in. above floor. Unit, with either cast iron or steel tank, has capacity of 3000 sq ft EDR, 45 gpm and up to 20-lb discharge pressure. Simplified construction permits easy removal of entire motor, pump and switch assembly.

Sterling, Inc, 5738 W Holton St, Milwaukee, Wisconsin

For more data on these items, use post cards p 185. Identify your request with item number.

CHECK THESE TOOL...

Pneumatic Ejector . . . . . p
Duplex Strainers . . . . . p
Voltage Regulator . . . . . p
Boiler-burner Unit . . . . . p
Automatic Sampler . . . . . p
Welding Equipment . . . . . p
High Voltage Transformer . . . . . p
Portable Generator . . . . . p
Plastic Filters . . . . . p



Hand Tachometer

1020 · Portable tachometer checks rpm of motors, machinery, revolving shafts, etc. Rubber tip is pressed against shaft and rpm are read from dial. Instrument measures from 40 to 50,000 rpm.

Montgomery & Co, Inc, 53 Park Place, New York 7, N. Y.

Air Hoist

1051 · Model 7700 air hoist lifts 1000 lb at 40 fpm, manufacturer states, weighs 28½ lb. Throttle control regulates rate of lift to any speed from 0 to 40 fpm. Unit has safety brake that automatically locks when control is released.

Aro Equipment Corp, Bryan, Ohio

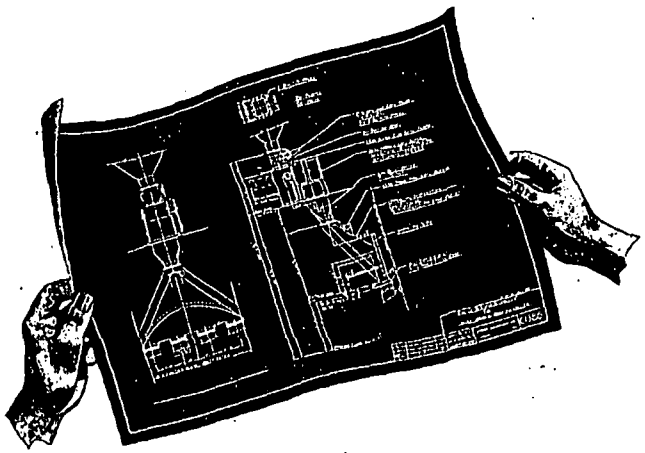


Variable Idler

1031 · Variable troughing belt conveyor idler provides smooth belt transition between troughing idlers and flat pulley. Angle of inclination of concentrator rolls is adjustable from 20 degrees to fully horizontal. Series 100 comes in 7 belt widths from 24 to 60 in. Series 200 covers 6 widths from 36 to 72 in. Booklet No. 2416 available from manufacturer.

Link-Belt Co, 307 N. Michigan Ave, Chicago 1, Illinois

(Continued on page 194)



The Power Engineer With Blue Print

S-E-Co. CONICAL Distributor with dust-tight slip-joint connections to stoker hoppers at the J. Greenebaum Tanning Company, Milwaukee, Wisconsin. S-E-Co. Automatic Coal Scales and Under-Bunker Drag Conveyor are located on floor above.



sees how well-designed Bunker to Stoker Equipment results in good coal flow. By careful planning, coal segregation and coal stoppage are eliminated. Thus, the plant operator enjoys efficient and reliable stoker operation.

You can depend on Bunker to Stoker Installations as designed and furnished by Stock Equipment Company to give you the best in originality combined with proven design. These installations feature the S-E-Co. Coal Valve and the S-E-Co. CONICAL Non-Segregating Coal Distributor which is the only stationary means of delivering coal to a stoker without segregation. They also include the S-E-Co. Automatic Coal Scale to give true weights of coal burned. These unexcelled products are applied with a know-how that has been gained through years of experience in pioneering and specializing in this field.

Call on Stock Equipment Company to help you with your layout of new Bunker to Stoker or Pulverizer Installations or in the renovation of your existing facilities.

STOCK EQUIPMENT COMPANY

745P HANNA BUILDING

CLEVELAND, OHIO

Specialists in Bunker to Pulverizer or Bunker to Stoker Equipment