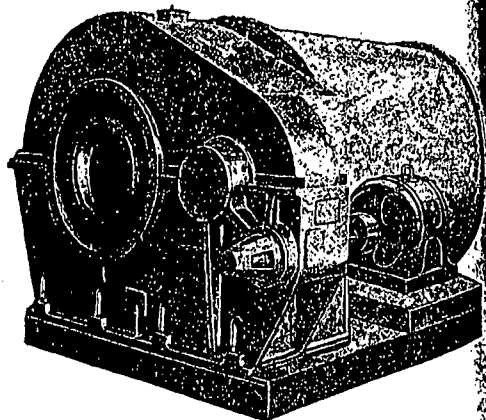


FIVE CENTRAL POWER STATIONS

SPECIFY KENNEDY AIR SWEEP TUBE MILLS

selection based on proved economy of operation!

FULLY AIR SWEEP
•
COAL PULVERIZED TO
SUPERFINENESS
•
COAL COMPLETELY
CARBURETED . . .
Ready for combustion
•
BIG TRUNNIONS FOR
AIR SWEEPING
•
BALLS ADDED
WITHOUT
SHUTTING DOWN
•
LOW OPERATING AND
MAINTENANCE COSTS
•
UNBURNT CARBON LOSSES
LESS THAN 1/2%



AIR SWEEP TUBE MILLS Slow-speed ball mill for perfect pulverization. Low-cost grinding, regardless of hardness. Balls can be added without shutting down. Continuous operation, better than 99% availability.

The contracts placed by these five important Central Power Stations involve 30 KVS Air Sweep Tube Mills, designed to pulverize coal for generation of 6,350,000 lbs of steam per hour in John Thompson boilers. The following plants and equipment are included:

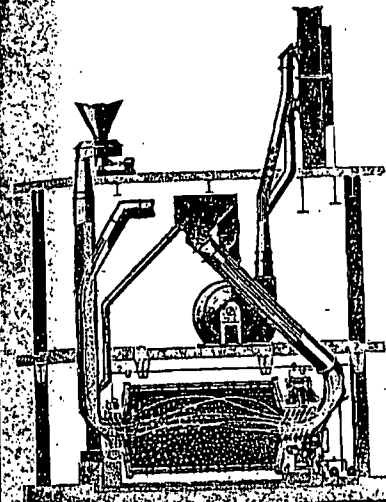
TILBURY POWER STATION, LONDON—five units, each designed for 550,000 lbs. per hour at 950 lbs. per sq. in. and 925° F.

MARCHWOOD POWER STATION, LONDON—four units, each designed for 550,000 lbs. per hr. at 950 lbs. per sq. in. and 925° F.

BRIMSDOWN POWER STATION, LONDON—two units, each designed for 340,000 lbs. per hr. at 950 lbs. per sq. in. and 925° F.

PULROSE POWER STATION, ISLE-OF-MAN—two units, each designed for 60,000 lbs. per hr. at 425 lbs. per sq. in. and 775° F.

WALLERAWANG POWER STATION, AUSTRALIA—two units, each designed for 300,000 lbs. per hr. at 650 lbs. per sq. in. and 870° F.



KENNEDY COAL FIRING SYSTEM showing disc feeder, pulverizer, classifier, exhauster and burners.

Maximum combustion with all grades of coal, KENNEDY Air Sweep Tube Mills have no equal. The cumulative savings in fuel costs made possible through complete combustion, reach tremendous amounts. Maximum heat is obtained from every ton of coal burned producing more heat and power from any given quantity of coal.

KENNEDY Air Sweep Tube Mills are built to provide extremely fine pulverization, making possible the efficient burning of any grade of coal from the softest to the hardest. Save money on your coal costs. Stop buying premium coal and save more than a dollar per ton! KENNEDY equipment will do it for you. Get the facts today.

SEND FOR bulletins describing KVS coal firing systems and waste heat boilers.

INSTANT RESPONSE TO
CONTROLS

85% TO 90% THROUGH
200 MESH

20% MOISTURE REMOVED
WHILE PULVERIZING

PULVERIZES ANY COAL,
BITUMINOUS, ANTHRACITE,
COKE BREEZE

TRAMP IRON ACTUALLY
AIDS IN PULVERIZING

RESERVES OF FUEL FOR
INSTANT RESPONSE AND
STEAM DEMAND

IT COSTS
LESS..
TO OWN
THE BEST!

KENNEDY - VAN SAUN
MANUFACTURING & ENGINEERING CORPORATION
TWO PARK AVENUE NEW YORK
FACTORY DANVILLE, PA.