SEPTEMBER SPECIAL

STEEL MILL DRIVE ELECTRICAL EQUIPMENT

We own and offer, in original crates, the following G.E. NEW steel mill equipment:

2—350 HP, 375-750 RPM, 230 V., MDP-412 Mill Motors w/blower and fan.

1—250 HP, 410/820 RPM, 230 v., MDP-420 motor W/blower and fan

3-unit synchronous motor generator set—suitable for 60 cycle

1—1250 KW, 750 RPM, 600 v., shunt wound DC gen. 40°C rise

1—750 KW, 750 RPM, 250 v., shunt wound DC gen. 40°C rise

1—3000 HP, 750 RPM, 6000 v., 3 ph., 50 cy., .8 PF, 40°C rise

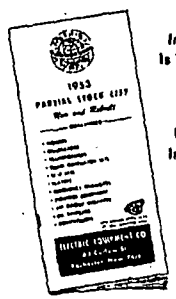
3-unit synchronous motor generator set—suitable for 60 cycle

1—400 KW, 750 RPM, 250 v., shunt wound DC gen. 40°C rise

1—750 KW, 750 RPM, 250 v., shunt wound DC gen. 40°C rise

1—1750 HP, 750 RPM, 6000 v., 3 ph., 50 cy., .8 PF, 40°C rise

Control equipment for the above is available. Your inspection is invited.



Inventory Is Too Large To List.

Send Us Your Inquiries.

Phone or Wire Collect.

ELECTRIC EQUIPMENT CO.
ROCHESTER 1, N. Y.
Phone LD 65

FOR SALE

(6) OIL FIRED B&W BOILERS

Cross Drum Sinuous Headed straight tube type. Heating surface 11417 sq. ft.—1141.7 HP—210 P.S.I.G. design pressure—200 P.S.I.G. working pressure—72,000 lbs./hr. capacity—steam temp., saturated—1026 cu. ft. furnace volume—700° feed water temperature.

(2) B&W WATER TUBE BOILERS

ASME code—from ATR tag—built 1943. 15,000 lbs. steam/hr./unit (normal) 18,000 lbs. steam/hr/unit max. Design pressure—368 lbs/sq. in.—total steam at drum outlet (saturated) 409—forced draft—turbine driven blowers—1508 sq. ft. boiler heating surface. Gas or oil.

(4) 300 KW G.M. 8-268A DIESEL GEN.

G.M. diesel generator sets—120/240 volts DC—1200 RPM—1258 amps.—8 cyl. 6½x7—with switchgear.

(1) 30 KW G.M. 3-71 DIESEL GEN.

GM 4½x5 2 cyl. diesel—radiator cooled—electric starting. Delco 440/3/60 generator—with switchgear. Skid mounted—portable.

(2) 100 KW GM 3-268A 440/60/3 AC generator sets.

(1) 100 KW LORIMER 440/60/3 AC generator set.

(1) 100 KW FAIRBANKS-MORSE opposed 440/60/3 AC generator set.

75 KW WAUKESHA DIESEL GEN.

Heavy duty—totally enclosed—with built-in switchgear. 75 KW—230 volts DC. 6 cyl. Waukesha diesel, 160 HP, 1200 RPM. Radiator cooled.

(6) 200 KW TURBO GENERATOR SETS

120/240 volts DC—Jackson-Moody turbine—250 lb. W.P. condensing. Suitable for pressures to 440 lbs. at 740°TT. Geared to 1200 RPM. 300 KW Westinghouse 120/240 volt 1250 amp. stabilized shunt generator. With switchgear. Built 1945. Excellent condition.

(1) SUPERIOR HEAVY DUTY DIESEL

510 HP at 360 RPM—5 cylinder—14½x18—type ZD5B—non-reversing—vertical—4 cycle—cold starting—mechanical injection. Engine totally enclosed. For heavy duty pumping, dredge service, power generation, textile & saw mills, etc. Excellent condition. Immediate delivery.

ELECTRIC WINCHES

30 HP—230 volts DC—built in controls—5 ton and 10 ton.

THE BOSTON METALS CO.
313 E. Baltimore Street
Baltimore 2, Md.
Curtis 7-5050

MOTORS · MG SETS

Qty.	HP	Make	Voltage	Speed
13	2000	West.	825/600	600 RPM
28	1500	West.	825/600	600 RPM
53	1250	Al. Ch.	825/600	600 RPM
1	1250	Al. Ch.	825/600	600 RPM
1	1000	Allison	550	720/135 RPM
1	850	West.	275/550/600/1100	900 RPM
1	750	Cr. Wh.	550	675/750 RPM
1	500	West.	550	180/900 RPM
1	400	G. E.	550	164/820 RPM
1	400	Al. Ch.	550	720 RPM
5	400	West. (new)	550	575/720 RPM
2	250	Cr. Wh.	550	600 RPM
1	250	Cr. Wh.	550	600/720 RPM
1	250	Cr. Wh.	550	575/720 RPM

All motors designed for mill reversing service. Smaller sizes also in stock.
Motor Generator Sets in Stock
100-2000 KW Capacity

All of above is modern late type equipment remanufactured & tested by our engineers.
Write, Wire, Phone

All guaranteed for one year

A. C. SCHOONMAKER CO., INC.
50 CHURCH STREET, NEW YORK 7, N. Y.
Phone: BArclay 7-5 (N.Y.) CAL., JERSEY CITY, N.J.

STEAM POWER PLANT

6—710 HP Combustion Engineering WATER TUBE BOILERS, with Steam Superheaters, Water Walls, Stokers, Heater Combustion Control Systems, Forced Draft, Coal Burning Equipment, Chimney Flues and Stacks. Complete with Auxiliaries. Designed for 265 pounds pressure by 740 degrees F. total temperature. Shipment from Chicago Factory Stock.

1—155 HP Stirling 4 drum Boiler with Superheater, Green Chain Grate Stoker and Coal Conveyors. Shortcrest telescoping Steel Uptake with Smoke Stack. Used for 250# pressure. Vertical.

2—1000 HP Wrbster Water Heaters.

1—McCaslin Pivoted Bucket Conveyor. Series handling coal and ashes. Approximately 50 tons.

6—Rice Coal Stokers, 50 tons each.

1—Type Wheeler Single Stage Circulating, 10,000 GPM direct connected to 200 Hp Allis-Chalmers Motor, 1/25/440, 720 RPM. Has Oil Cooler for 10,000 GPM.

1—Pair Dayton-Dowd Centrifugal Pumps Size 6" connected to 150 HP General Electric Synchronous Motor.

1—100 KW General Electric 125 Volt DC Generator direct connected to a General Electric Steam Turbine, 3-1750 RPM reduction gear. Type GY, 3000 to 1700 RPM.

1—Type 14-60 Wheeler Turbo Air Pump direct connected to 75 HP General Electric Motor. Steam Steam Turbine, 1750 RPM.

1—Wheeler Centrifugal Condensate Pump direct connected to a 30 HP General Electric Motor. Steam Steam Turbine, 1200 RPM.

1—Combination Circulating Pump and Condensate Pump driven by 100 HP General Electric Motor. Steam Steam Turbine Through a Westinghouse Reduction Gear, 3500 to 700 RPM.

1—Pair LeConteur Centrifugal Pumps, Size 6" Capacity 1750 GPM at 270' Head. Each driven by a 50 HP Westinghouse Steam Turbine.

1—2000 KW Westinghouse Steam Turbine, Type AAC, 3600 RPM, Electric Synchronous Generator, Type HCC, 6 phase, 25 cycle, 2300 volts. Complete with Condensing Equipment, Exciter Unit, Transformer, 3 phase, 25 cycle, 2300/13200 volts with starting panel and instruments.

1—1500 KVA General Electric Synchronous Converter, Type HCC, 6 phase, 25 cycle, 700 volts DC with 7-1250 KVA General Electric Transformer, 3 phase, 25 cycle, 13200/700 volts with starting panel and instruments.

1—500 KW Westinghouse Synchronous Converter, 3 phase, 60 cycle, 1200 RPM, 600 Volts DC with starting panel and instruments.

1—1000 KVA Westinghouse Transformer, 3 phase, 25 cycle, 13200/6600 volts.

1—750 KVA Westinghouse Transformer, 3 phase, 25 cycle, 7920/6600 volts to 13200 volts.

1—Fairmount Pressure Type Industrial Water Filter.

1—66-Ton Electric Traveling Crane—66 Ton, Span.

Send for Complete Inventory

MORSE BROS. MACHINERY COMPANY
2900 BRIGHTON BLVD.
P.O. Box 1705, DENVER, COLORADO

TRANSFORMERS FOR SALE

1—1000 KVA Mot	11500—2400/4160Y	
1— 500 KVA G-E	22000—2300/4000Y	
3— 333 KVA W-H	13200—2400/4160Y	
3— 333 KVA W-H	6600—2300	
3— 333 KVA Mot	7700/13470Y—2400/4160Y	
3— 250 KVA G-E	6600—575	
3— 150 KVA G-E	79050/33000Y—2540/4000Y	
2— 150 KVA G-E	6900—230/460	
3— 100 KVA G-E	33000—6900—11950Y	
3— 100 KVA G-E	4000—115/230	
3— 50 KVA A-Ch	33000—6900/11950Y	
3— 50 KVA A-Ch	33000—2400/4160Y	

Many other items in stock

TRANSFORMERS WANTED

Reliable rewind and repair service on all makes of transformers

THE ELECTRIC SERVICE CO.
CINCINNATI 27, OHIO
40 Years Dependable Service



AMERICAN 50 Years' Record Guarantees Satisfaction

AMERICAN REBUILTS LAST LONGER BECAUSE THEY ARE REBUILT BETTER

PORTABLES

CFM	PSI	SIZE	MANUFACTURER
105	100	210	Worthington (Gas) 2 PNEU
105	100	210	Ingersoll-Rand (Gas) 2 PNEU
210	100	420	Worthington (Gas) 4 PNEU
210	100	420	Worthington (Gas & Diesel)
210	100	420	Ingersoll-Rand (Gas & Diesel)
210	100	420	Worthington (Diesel) 4 PNEU
210	100	420	Worthington (Diesel) 4 PNEU

STATIONARY

CFM	PSI	SIZE	MANUFACTURER
44	100	88	Ingersoll ER-1
55	115	115	Penn-IR
69	125	175	Ingersoll ER-1
88	80	176	IR-Penn
93	100	210	American-IR
127	100	252	Worthington-IR
130	115	260	American-IR
161	80	267	Ingersoll ER-1
160	125	350	(R-Worthington
187	60	1020	Chicago NEB
211	100	420	Worthington WB
264	125	1010	Chicago Penn.
267	75	1040	Worthington-HB
264	125	1041	Ingersoll ER-1
311	60	1260	CPT-Penn-IR
324	75	1267	Worthington-IR
356	100	1510	IR-CPT
375	75	1560	Worthington HR
390	115	2010	Ingersoll ER-1
425	100	1711	Ingersoll ER-1
503	80	1610	IR-Ballmer
525	100	1612	CPT-IR
528	100	1615/12	American AT-1
660	125	17/10/13	CPT-IR
748	80	1710	Ingersoll ER-1
788	95	1715	Ingersoll ER-1
1052	125	17/10/13	Chicago Penn.
1054	30	20x12	IR-CPT
1100	125	18/11/10	Chicago

We have a unit for your requirements from our stock of over 300 compressors & vacuum pumps.

America's No. 1 COMPRESSOR REBUILDER Since 1902

STEAM BOOSTERS HIGH PRESSURE UNITS

AMERICAN AIR COMPRESSOR CORP.
Dell Ave. & 47th St., North Bergen, N.J. · Union 5-4848

BOILER FEED PUMPS

1—Ledgerwood 875 G.P.M., Type 4M 8D, 5 stage, 1100 Ft. Hd.
1—Worth. 745 G.P.M., type WCS-2, 8", 2250 Ft. Hd.
1—Worth. 700 G.P.M., type UNS-1, 6 stage, 8" 1850 Ft. Hd.
1—L. R. 800 G.P.M., 8", 1595 Ft. Hd.

Pumps above are mounted on basis for motor or turbine drive.

We have about 200 various size centrifugal pumps on hand, turbine, motor, and gasoline drives. Send us your inq.

DALTON SUPPLY CO.
2829 Cedar St. Phila. 34, Pa.

FOR SALE
18 NEW TURBINES

6 Horizontal, 14 vertical, Westinghouse

Driving forced draft blowers—capacities ranging from 39000 to 56000 CFM and 16" to 24" pressure. Steam pressures 350 to 575#, back pressure 10#.

Will sell turbines separately if desired. Price reasonable.

Also—1—350 KW GE turbo generator unit, 3 phase, 60 cycle, 440 volt. Used one year.

G. M. DeROSE
2457 WOODWARD AVE.
408 DONOVAN BLDG.
DETROIT 1, MICH.

ONE DEPENDABLE SOURCE OF SUPPLY FOR ALL YOUR POWER PLANT EQUIPMENT NEEDS

All Types: Motors—Generators—Transformers—Controls & Power transmission equipment.—Both New & Rebuilt.

"SEND US YOUR POWER PLANT REQUIREMENTS"

Also list with us your surplus equipment.

NATIONAL ELECTRIC SERVICE CO.
735 So. 4th St., St. Louis 2, Mo. Phone — Chestnut 4603

REBUILT POWER EQUIPMENT READY TO SHIP!

MOTOR GENERATOR SETS

230 Volt D. C.

Qty.	KW	Make	RPM	Type
1	600	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 600 KW D.C. generator
1	400	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 400 KW D.C. generator
1	300	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 300 KW D.C. generator
1	200	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 200 KW D.C. generator
1	150	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 150 KW D.C. generator
1	100	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 100 KW D.C. generator
1	75	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 75 KW D.C. generator
1	50	Allis. Chal.	720	3 ph. 60 cy. 2300 V. synchronous motor direct connected to 50 KW D.C. generator

VARIABLE SPEED MOTORS

230 Volt D. C.

Hp	Make	RPM	Type
500	G. E.	400/1200	3-MFG
500	G. E.	300/900	CCC-188
500	Cr. Wh.	300/900	MCC
500	G. E.	250/1250	MCC
400	Wmn.	250/1250	MCC
400	Reliance	250/1250	MCC
400	Reliance	300/1800	MC-VC
300	G. E.	250/1250	MCC
300	West.	250/1250	MCC
300	Reliance	300/1800	MC-VC
250	Reliance	300/1800	MC-VC

SLIP RING MOTORS

220/440 V. 3 ph., 60 cy.

HP	Make	RPM	Type
1000	G. E.	720	MT-2300
1000	G. E.	450	MT-2300
1000	G. E.	400	MT-2300
1000	G. E.	360	MT-2300
1000	G. E.	310	847
1000	West.	300	847
1000	Cr. Wh.	300	2300
1000	G. E.	300	I-61-2300
750	Fairbanks	600	
750	Al. Chal.	600	600
750	G. E.	870	STYC
750	Al. Chal.	870	
750	G. E.	900	MT
750	Cr. Wh.	882	MT
750	West.	1150	CW

750 HP—25 Cy.—Slip Ring Motor
750 HP, 2200 V., 3 Ph., 25 Cy., 375 RPM, Fr. 445, G.E. Type MT8, Form A.

A. C. MOTORS

220/440 Volt 3 Phase 60 Cycle

HP	Make	RPM	Type
525	Allis.	720	Ind.
500	Wmn.	1801	Rein.
500	West.	1801	CO-1511
500	West.	720	CO
500	West.	885	CO
500	G. E.	885	Syn.
500	G. E.	1800	CO-1511
500	Cr. Wh.	1800	2300/4100 V.
500	Terry	1800	Syn.
500	G. E.	1800	CO-1464
500	Fairb.	1800	4700
500	G. E.	1800	MT-2300
500		1800	KM-2111V
500		1800	Explosion proof
500		1800	2300V
500		1800	2300V
350	G. E.	1720	TSVC/2300V
350	Wmn. Mach'y.	1720	Syn.
350	West.	1720	CO-1516A
350	Wagner	1720	Ind.
300	West.	1800	Syn.
300	West.	1800	CO
300	West.	1800	Syn.
300	West.	1800	CO-2922/2300V
300	West.	1800	CO
300	West.	1800	Syn.
300	Cr. Wh.	1800	Syn.
300	Wmn. Prod.	1800	Syn.
300 NEW	Reliance	1800	AA-20458
250	West.	1720	2300V
250	Cr. Wh.	1720	2300V
250 VERT	G. E.	1720	2300V
250 NEW	West.	1720	Ind. and.
	Wagner	1800	Syn.
	Wm. Mach.	1800	
	Cr. Wh.	1720	RP
	Wagner	1800	CO-7010
	West.	1720	
	West.	1720	
	Wagner	1800	
	G. E.	1720	I-K
	G. E.	1720	TRVC
200 NEW	Reliance	1770	AA-20458
200 NEW	Reliance	1770	AA-20458
200 NEW	Reliance	1800	MVC
200 NEW	Reliance	1800	
	G. E.	1800	K-20456
150	Wmn.	1800	Syn.

TRANSFORMERS—1 ph. 60 cy.

Qty.	KVA	Make	Primary	Secondary
3	250	Kinney	440/550	110/220
3	250	Kinney	2300	230/460
1	250	Packard	2300	460
1	250	G. E.	2300	460
1	200	Pittsburgh	4600	115/230
1	200	Al. Chal.	2300	2300
1	200	Pittsburgh	4800	115/230
1	150	Pittsburgh	2300	115/230
2	100	Uptegraff	2300	115/230
2	100	Pittsburgh	4800	115/230
2 NEW 37½ 3 Ph. Meters			2400	110

G. E. RECTIFIER TRANSFORMER
890 KVA, 1110 KVA, 2 Hrs., Type MTH, Form D, 2200 V. Pri., 242 V. Sec., 6.74% Imp.

DUQUESNE ELECTRIC & MFG. CO.
Cor. Broad St. & Hamilton Ave.
Pittsburgh 6, Pennsylvania
Partial Listing — Write for Stocksheet