Brew-Woltman offers
POWER PLANT EQUIPMENT

TURBINE UNITS

3— 9375 KVA Cond. 60 cy. 13800 V. 600-lb. 825 deg. FTT. With surface condenser and boiler. NEW.
1—12500 KVA West. Cond. 25 cy. 600 V. 200-lb.
1— 8750 KVA West. Cond. 60 cy. 2300 V. 200-lb.
1— 8125 KVA G. E. Cond. 60 cy. 2300 V. 200-lb.
1— 5625 KVA G. E. Extraction 60 cy. 2300 V. 400-lb. extraction 150-lb. Cond.
1— 3500 KVA West. Non-C. 60 cy. 2300 V. 150-lb.
1— 2250 KVA DeLaval Non-C. 60 cy. 2300 V. 200-lb.
1— 1250 KVA Allis Cond. 60 cy. 2300 V. 200-lb.
1— 1250 KVA G. E. Non-C. 60 cy. 440 V. 400-lb.
1— 1250 KVA West. Non-C. 60 cy. 2300 V. 375-lb.
1— 937 KVA G. E. Cond. extraction 60 cy. 480 V. 375-lb.
3— 625 KVA G. E. Cond. extraction 60 cy. 480 V. 375-lb.
1— 456 KVA G. E. Non-C. 60 cy. 240 V. 375-lb.
1— 400 KVA Allis Cond. 60 cy. 480 V. 150-lb.

WATER TUBE BOILERS

1—3062 HP B. & W. 450-lb. Pul. coal and oil
2— 600 HP B. & W. 250-lb. Stokers
1— 519 HP Titusville 200-lb. Stoker
5— 309 HP B. & W. 205-lb. Stokers
1— 500 HP Union City 400-lb. Pulverizer
1— 412 HP Comb. Engr. 400-lb. Stoker
3— 400 HP Union Iron Wks. 200-lb.
1— 150 HP Frost 200-lb. return tubular

STEAM ENGINE UNITS—60 Cy.

1—1250 KVA Nordberg Uniflow, 480 V.
1— 450 KVA Ames Uniflow, 2300 V.
1— 400 KVA Skinner Uniflow, 480 V.
1— 312 KVA Skinner Uniflow
1— 150 KVA Ames Vert. Uniflow, 240 V.
1— 150 KVA Ames Uniflow, 220 V.
1— 125 KVA Ames Uniflow, 2300 V.

D.C. STEAM ENGINE UNITS

3—750 KW Skinner Uniflow 250 V.
1—500 KW Skinner Uniflow 275 V.
1—375 KW Ames Vertical Uniflow 250 V.
1—200 KW Skinner Uniflow 250 V.
1—200 KW Skinner Uniflow 125 V.
1—100 KW Skinner Uniflow 250 V. 3-wire
1— 75 KW Ames Uniflow 125 V.

TURBINE SPECIALS

1—2187 KVA Turbine Plant 3/60/480 V. 3600 RPM 375-lb. PSI 15-lb. extraction with surface condensers consisting of 1—937 & 2—625 KVA units. Excellent condition. Immediately available.

1—1250 KVA Allis Chalmers turbo unit 3/60/2300 V. 200-lb. PSI 3600 RPM condensing. Splendid condition Allis Chalmers inspection report.

1—2815 KVA Turbine Plant 3/60/2300 V. 3600 RPM condensing extraction consisting of 1—1565 KVA 400-lb. PSI & 1—1250 KVA 160-lb. IP units including 450-lb. boilers with stokers, etc.

DIESEL ENGINE UNITS

6—1800 HP Fair. Morse 60 cy. 2300 V. NEW 1944.
1— 750 HP Amer. Loco. 250 V. DC
1— 425 HP Worth. 300 V. 60 cy. gen.
1— 600 HP Fair. Morse 3600 V. 60 cy.
1— 400 HP DeLaVergne 2400 V. 60 cy.
1— 375 HP Worth. 240 V. 60 cy. gen.
2— 240 HP Fair. Morse 2400 V. 60 cy.
1— 150 HP Gen. Motors 2-278A-60-T-420
3— 135 HP Murphy 240V. 60 cy.

SYNCHRONOUS MOTORS—60 Cy.

1—3000 HP G. E. 3700 V. 257 RPM
1—2000 HP E. M. 2300 V. 333 RPM
1— 850 HP G. E. 4600 V. 514 RPM
1— 600 HP E. M. 2300 V. 514 RPM
2— 400 HP E. M. 440 V. 600 RPM
1— 350 HP G. E. 4600 V. 225 RPM
1— 300 HP G. E. 2300 V. 600 RPM
1— 300 HP West. 2300 V. 900 RPM
1— 150 HP West. 2300 V. 400 RPM
1— 100 HP G. E. 2300 V. 240 RPM (Super)

INDUCTION MOTORS

1—8000/10000 HP Cr. Wh. 2200 V. FL RPM 885/445
1—1250 HP A.I. Ch. S/R 2200 V. 240 RPM
1—1000 HP G. E. S/R 2300 V. 514 RPM
2— 350 HP Elliott S/C 2300 V. 900 RPM
1— 300 HP West. S/R 2300 V. 1170 RPM
1— 250 HP G. E. S/R 2300 V. 1800 RPM
1— 200 HP F. E. M. S/C 440 V. 1800 RPM
1— 200 HP G. E. S/R 2300 V. 435 RPM
1— 150 HP Cr. Wh. S/C 440 V. 1200 RPM
1— 100 HP Al. Ch. S/C 440 V. 1200 RPM

FREQUENCY CHANGERS

1—6250 KVA G. E. 50/60 cy. 600 RPM
1—3000 KVA West. 25/60 cy. 300 RPM
1—2500 KVA G. E. 25/60 cy. 300 RPM
1—2150 KVA G. E. 25/25 cy. 750 RPM
1—1000 KVA G. E. 25/60 cy. 300 RPM
1— 500 KVA Al. Ch. 25/60 cy. 600 RPM

MOTOR GENERATOR SETS

1—1500 KW Al. Ch. 600 V. DC 60 cy.
2—1000 KW Gen. Elec. 550 V. DC 60 cy.
3— 500 KW Gen. Elec. 250 V. DC 60 cy.
1— 400 KW Al. Ch. 275 V. DC 25 cy.
3— 300 KW Al. Ch. 275 V. DC 25 cy.
1— 250 KW Cr. Wh. 250 V. DC 60 cy.
1— 200 KW Gen. Elec. 60 V. DC 60 cy.
1— 75 KW West. 125 V. DC 60 cy.
1— 75 KW Ridgway 115 V. DC 60 cy.
1— 75 KW Star 240 V. DC 60 cy.
1— 30 KW West. 60 V. DC 60 cy.

ROTARIES—60 Cy.

1—2500/3750 KW Gen. Elec. 325/550 V.
1—2025/3565 KW Gen. Elec. 325/550 V.
1—2000 KW Allis Chalmers 600 V.
3—1500 KW Westinghouse 600 V.
2—1400 KW Westinghouse 270 V.
2—1000 KW General Electric 600 V.
1— 750 KW Westinghouse 275 V.
1— 500 KW Allis Chalmers 600 V.
1— 500 KW General Electric 575 V.

TRANSFORMERS—60 Cy.

1—7500 KVA Al. Ch. 33000-13200 Y. 3 ph.
1— 667 KVA Pitts. 33000-11000 Y.
1— 50 KVA G. E. 13200—1150 V.
1— 75 KVA Nelson 13200—2300/4600 Y.
1—3750 KVA West. 24400/13200—2400 Y.
1—3000 KVA Pent Auto 24400-13200/2400 Y. 3 ph.
1— 450 KVA Al. Ch. 24410/4600—13200/2300 Y
1—1667 KVA Wagner 23000—575 Y. 25 cy.
1— 750 KVA West. 23000-2300/4600 Y.
1—4000 KVA Penn. Furnace 22000—278 V. 3 ph.
1—3000 KVA Al.Ch. Furnace 13200—208 V.
1— 200 KVA G. E. 11500—2174/110 V.
1— 200 KVA Nelsonr 11500—2300 V.
1— 167 KVA G. E. 7200/12400 Y—240/480 V.
1— 150 KVA West. Auto 4600—2300 V. 3 ph.
1—1500 KVA West. 2400—480 V. 1 ph.
1— 150 KVA G. E. 2300—575 V. 3 ph.
1— 150 KVA Al. Ch. 2300—115 V.
1— 150 KVA West. 2300—575/1725 V.
1— 75 KVA G. E. 600—120/240 V.
1—2174 KVA G. E. 440—2200/110 V.

OIL CIRCUIT BREAKERS

2— 800 A. 81 KV Am. Brown Bov. Outdoor
1— 600 A. 87 KV West G11 Outdoor
1— 400 A. 86 KV G. E. PK8138 Outdoor
3—1000 A. 82 KV Kelman CB16 Outdoor
1— 600 A. 16 KV G. E. PHK9185B5 Outdoor

VOLTAGE REGULATORS

3—125 KVA 96 A. 13200 V. Gen. Elec.
1— 75 KVA 300 A. 2300 V. Gen. Elec.
3— 45 KVA 200/400 A. 2300 V. West.
1— 30 KVA 150 A. 2400 V. Gen. Elec.
1— 25 KVA 75/150 A. 4800 V. Gen. Elec.
1— 25 KVA 100 A. 2400 V. Gen. Elec.
8 —12 KVA 60 A. 2400 V. Gen. Elec.

The Above Is Only a Partial List

TURBINES · ENGINES · BOILERS · PUMPS
DIESELS · GENERATORS · MOTORS · MOTOR GENERATORS
TRANSFORMERS · ROTARIES · COMPRESSORS · CONDENSERS, ETC.

42 Years National Service

BREW, WOLTMAN & CO., INC.
50 CHURCH STREET, NEW YORK 7, N.Y.

POWER EQUIPMENT—READY TO SHIP

SAVE OVER 50% ON NEW INDUSTRIAL BLOWERS AND VENTILATING FANS

AXIAL FLOW VENTILATING FANS

6—16600 CFM Buffalo Forge Co., 5" stat. pres. 1200/1160 rpm. con. 10/4.6 HP., 1710/1150 rpm., 3 ph. 60 cy. G.E. A.C. Motor 220/440 v. totally encl.

9—12000 CFM 5" stat. pres. Sturtevant with dir. con. 10/3 HP., 1719/1150 rpm., 220/440 v. West. CS. TEFC Motor.

1—7500 cfm Clarage with dir. con. 1¾ hp., 1750 rpm., 2.2 HP. at 1150 rpm., 220/440 v. 3 ph. 60 cy.

11—4000 cfm Sturtevant Bulletin 612239, 3" stat. pres. 7 blade, dir. con. 5/1.8 HP., 1725/1175 rpm., 220/440 v. 3 ph. 60 cy. West. TEFC Motors.

3—4000 cfm Sturtevant 1.8 stat. pres. 4.8/1.95 HP., 1760/1150 rpm., 3 ph. 60 cy. 220/440 v. ball bearing motors.

5—4000 cfm 3" stat. pres. Sturtevant dir. con. 1 speed, TE Westinghouse 220/440 v. Motors.

BRAND NEW TURBO SET

Westinghouse Steam Turbine consisting of 300 kw., 250/440 v., 3 ph. 60 cy. 1800 rpm. 80% P.F. A.C. Generator—10 kw., 125 v. 2200 rpm., D.C. Exciter and Westinghouse Reduction Gear, — Non-condensing.

A.C. MOTORS—3 PH. 60 CY.

No.	H.P.	Make	Type	RPM	Volts
1 new	800	Elec. Mach.	Syn.	120	4000/2300 Y 2300/4600
2	300	Elec. Mach.	Syn.	720	2300
2	250	G.E.	I	1200	2300
2	200	G.E.	I	900	2300
1	200	West.	CS	900	440
1	175	West.	MS	900	220
1	150	West.	MS	900	220
1	150	West.	Syn.	600	220/440
1	150	West.	Syn.	257	220/440
1	150	Allis	Splash Proof	1800	220/440
1	125	Elec. Mach.	Syn.	164	220/440
2	125	Reliance	IT	693	220/440
2	100	Elec. Mach.	Syn.	720	220/440
1	100	Allis Chal.		1200	220/440
1	100	West.		1200	220/440
3	100	Louis Allis	UOS	1750	220/440
5	100	Louis Allis	PA	1750	220/440
1	75	Stanley		800	220/440
1	75	Chandler	Syn.	400	220/440
1	75	Elec. Mach.	Syn.	600	220/440
1	75	Louis Allis	OOS	1200	220/440
3	75	Louis Allis	FAA	1180	220/440
1	75	G. Elec.	KT-643	1165	220/440
3	75	Armour	AXB	1180	220/440
1	75	Burke	EM-7	1200	220/440
3	75	West.	CS	1800	220/440
1	60	Burke	EM-7	900	220/440
1	60	G.E.	KT-643	900	220/440
5	50	Armour	AXB	885	220/440
1	60	West.	CS-655	1200	220/440
1	50	G.E.	KT-653	1200	220/440
40/50		G.E.	POB	800/900	220/440
1	50	West.	CS-655-A	870	220/440
1	50	Fynn-Weh.	SS-V	900	220/440
2	50	G.E.	KT-643	1200	220/440
1	50	G.E.	KT-943	1200	220/440
1	50	West.	CS	1200	220/440
1	50	American		900	220/440
1	50	G.E. T.E.F.C.	K-448	1770	220/440
1	50	West.	M-8	1800	220/440

A. C. GENERATORS—3 ph. 60 cy.

No.	KVA	Make	RPM	Volts
1 new	450	Elec. Mach.	120	4000/2200
3	116	Elec. Mach.	720	220/440
1	100	Elec. Mach.	164	220/440
1	100	West.	900	220/440
1	78	Elec. Mach.	900	220/440
1	50	G.E.	1800	220/440
1 new	50	Elec. Mach.	1800	220/440
1	37½	Ft. Wayne	1800	220/440
1 new	25	G.E.	900	220/440
4	25	O'Nan	1800	220/440

BARGAIN — FOR SALE
100 KW. DIESEL ENGINE GENERATOR SETS

11—100 KW., 250/500 V. D.C. Delco Generators dir. con. to 150 HP., Model GSD-6, 6 cyl. Superior Diesel Engines, elec. starting with muffler, power panel and accessories.

Practically as good as new—Only Used for Spares.

250 VOLT D.C. GENERATORS

No.	KW	Make	Type	RPM
3	250	West.		1200
1	200	West.	SK	500
1	110	West.	SK-180	750
2	100	Reliance	1030-T	660
1	100	West.	SK-183	720
1	100	West.	SK-180	720
1	100	West.	SK-180	720
6	100	Delco		1200
1	100	G.E.	RC-68	835
1	100	West.	SK	835
1	100	G.E.	RCP-56	1150
1	75	Allis Chal.		835
3	75	West.	SK	1400
1	80	West.	SK	2100/1150
1	65	West.	SK-183	1100
1	65	West.	SK-180	400
1	80	G.E.	DLG-533	850
1	60	West.	SK-143	1100

MOTOR GENERATOR SETS—250 V.D.C.

Motors 220/440 volt or 2200 volt 3 phase, 60 cycle

No.	KW	Make	RPM
2	250	Westinghouse	1200
1	200	Westinghouse	720
2	200	Westinghouse	1200
1	100	Westinghouse	720
1	100	General Electric	900
1	200	Westinghouse	600
1	100	General Electric	1800
1	100	Reliance	600
1	100	Delco	1200
2	80	Westinghouse	880
4	75	Westinghouse	720
1	75	Westinghouse	1200
1	50	Westinghouse	1200
1 new	60	General Electric	1800
2	40	Westinghouse	900
2	30	Westinghouse	720

VARIABLE SPEED MOTORS—230 V. D.C.

No.	HP	Make	Type	RPM
1	200	West.	SK	400/1000
8	100	Reliance,	1060-T	600/1000
1	100	G.E.	RC	650/1500
2	100	West.	SK-183-A	574/1150
1	100	West.	SK-180	500/1000
1	100	West.	SK	600/1200
1	75	West.	SK	1100/1800
3	75	West.	SK	850/1700
1	65	West.	SK-180	350/960
1	60	West.	SK	325/1200
1	50	West.	SK-181	350/1650
1	50	West.	SK-143	550/1750
1	40	Allis Chal.		400/1500
2	30	G.E.	DLE-50	400/1200
1	30	G.E.		800/1200
1	25	G.E.	CD-132	500/1200
1	25	West.	SK-129	400/1800
1	20	G.E.	RF-11	800/1800

SURFACE COMBUSTION GARDEN CITY HEAT TYPE EXHAUSTERS

2—215 Single SBP, 14000 cfm at 1382 rpm., B.P. @ 70 deg. F and 8" water for 1200 deg. F. operation.

SPECIAL BARGAIN AIR COMPRESSOR

1—240 CFM Westinghouse type 2 VB-33 2 cyl. sync., 150 lbs. pres. dir. con. to 40 HP. 2200/440 or 2300 v. 3 ph. 60 cy. West Gin Rice Motors, belts, control. Can furnish D.C. Motors or Oil or Gasoline Engines if desired.

SLIP RING MOTORS—3 ph. 60 cy.

No.	H.P.	Make	RPM	Volts
1 New	400	West.	600	2300
1	250	Allis Chal.	870	2300
1 New	200	G.E.	600	220/440
1	200	West.	1800	220/440
1	150	G.E.	1800	220/440
1	100	West.	1150	220/440
1	125	West.	850	2200/220/440
1	100	West.	720	2200/220/440
1	100	Triumph	880	550/220/440
1	75	G.E.	600	550/220/440
1	75	G.E.	720	220/440
1	75	G.E.	900	220/440
1	75	West.	1200	220/440
1	60	West.	900	220/440
1	50	G.E.	720	220/440
3	50	West.	870	220/440/2200

25 CYCLE A. C. MOTORS

3 ph. — 220-440 volts

H.P.	Make	Type	RPM
150	West.	CW	600
100	West.	CW	720
75	West.	MS	600
75	G.E.	M	715
60	West.	CS	1450
50	L. Allis	GOB-115	720
50	Arnour	AB-1	720
40	West.		575
40	West.		720
33	West.	MS	715
30	West.	CS	715
20	Allis Chal.		715
15	Allis Chal.		1450
10	West.	CS	725

REDUCED VOLTAGE STARTERS—220 V. 3 ph. 60 cy.

7—100 H.P. Westinghouse Class 31-400

HUNDREDS of A.C. & D.C. BRAND NEW STARTERS all sizes—Gov. Surplus—BARGAIN PRICES

FREQUENCY CHANGERS

1—25 kw., 220/440 v. 3 ph. 180 cy. G.E. dir. con. to 25 HP., 1800 rpm., 220/440 v. 3 ph. 60 cy. motors.

SYNCHRONOUS MOTORS

1—New 500 HP., Elec. Machy. Co. 2200/220 or 440 v. 120 rpm.

ENGINE GENERATOR SETS

10—NEW 1 kw. 14.25 v. D.C. and 2 kw., 28.5 v. D.C. Homelite portable gas eng. Gen. sets. Can furnish lamps and batteries. Suitable for farms and camps.

2—4 kva. 120/240 v. 1 ph. 60 cy. Witte Diesel.

1—125 kva. G.E. 220/440 v. 3 ph. 60 cy. dir. con. Skinner UNIFLOW Engine.

1—60 kva. Elec. Machy 220/440 v. 3 ph. 60 cy. dir. con. Climax CARBURETTOR Engine.

1—125 kva. 220/440 v. 3 ph. 60 cy. 585 rpm., Erie Dull STEAM.

INDUCTION HEATING CONVERTER

New Van Norman, type indoor, floor, 9-freq. 12 kw. 220 v. 1 ph., 60 cy. 110 A. enclosed type.

HOISTS or WINCHES

250—1½ Ton HAND CRANKED ratio 57:1 thru an enclosed double reduction gear unit with 4 planetary gears mounted on steel plate complete with 40' of ½" cable, ratchet type brake, push button release.

CAR PULLER or WINCH

1—Wales, 2 drum Winch or Car Puller rated 16000 per drum with 25 HP. G.E. Vertical Motor 220 v. D.C.

GEAR HEAD MOTOR

50 HP., G.E. 220/440 or 550 v., 3 ph. 60 cy., 1760 to 12 rpm., splash proof, ball bearing.

PORTABLE COMPRESSOR

1—315 CFM Ingersoll Rand portable 100 lb. pres. driven by 105 HP Waukesha Oil Engines. 650 rpm

FOR SALE OR RENT

WRITE, WIRE OR PHONE YOUR ELECTRIC NEEDS—SEND FOR STOCK LIST. LIST YOUR IDLE EQUIPMENT WITH US

Duquesne Electric & Mfg. Co. Pittsburgh 6, Pa.