KIEMLE OFFERS

Rebuilt and Sold with a Standard New Guarantee

IND. FREQUENCY CHANGER SETS

MOTOR GENERATOR SETS — ALL SIZES VOLTAGE AND CYCLES
ALTERNATORS, ALL FREQUENCIES
TRANSFORMERS, LARGE STOCK
D. C. GENERATORS, ALL VOLTAGES
CONTROL EQUIPMENT

3 ph. 60 cy. A.C. Motors
3 ph. 25 cy. Motors
125 Volts D. C. Motors
230 Volts D. C. Motors
550 Volts D. C. Motors

THE FRED W. KIEMLE CO., 33 N. SUPERIOR ST., TOLEDO 4, OHIO

Put all idle equipment to work. Send your list for prompt action. WRITE OR WIRE YOUR INQUIRIES

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850 C.F.M. DUPLEX AIR COMPRESSOR

12"x14", 100 P.S.I., Center Drive Flywheel, Lubricator, Unloaders

1—2000 GPM 150 PSI 8" Centrifugal Pump with direct coupled 240 HP Steam Turbine on base.
1—6000 GPM 16" Centrif. Pump.
3—750 and 1000 GPM Knowles Reciprocating Steam Pumps.
1—14" Roots Vac. or Press. Blower.
21—Air Compressors, various cap.
2—375 CFM Worthington 12" x 9" horizontal Vacuum Pumps.
5—2000-5000 GPM 32'-65' hd. 10" & 12" Cent. Pumps.
11—Nash Vac. & Cond. Return Units.
300—Rebuilt Elec. Motors 1-200 H.P.
4—Kinney unused, 6" Rotary Pumps.
90—Exhaust & Turbo Blowers.
17—Triplex Pumps, various sizes.
9—Nash ½0, 0, 1, 2 wet vac. pumps.
3—Blackmer Rot. 6" pumps 500 gpm.
1—Norwalk 4-stage Compressor 28 CFM, 5000 PSI, 20 H.P. Motor.
1—GE Turbo Blower 2-st. 3000 cfm, 16 psi. Also 1-st. 3000 cfm, 8 psi.
1—#70 Buffalo paddle wheel Blower.
1—Hydr. Triplex Pump 2-st. 3000#.
3—1000 GPM 280' hd. 6" bronze Cent. Pumps direct connected to 100 H.P. Buda Diesel Engines.

SUPERIOR EQUIPMENT CO.
136 GRAND ST., N. Y. C., CAnal 6-6983-4

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COMPLETE 2500 KW STEAM POWER PLANT

consisting of two, 1250 KW 3-phase 60-cycle, 2300-volt, Allis-Chalmers turbo-generators with control panels, condenser, boilers, economizers, super-heaters, feed water regulators, pumps, piping, induced-draft fan, direct firing coal pulverizers with bin and stand-by fuel oil burning equipment. All equipment complete with motors and controls where required. In excellent condition and now available.

CONSOLIDATED CEMENT CORP.
111 W. Monroe St. Chicago 3, Ill.

TRANSFORMERS

FOR SALE

2—150 KVA. 60 CY. 1 PH. 2400-240/480 SCOTT TAPS.
8—100 KVA. 60 CY. 1 PH. 2400-240/120.
8— 75 KVA. 60 CY. 1 PH. 2400-240/120.
9— 50 KVA. 60 CY. 1 PH. 2400-240/120.
7—37½ KVA. 60 CY. 1 PH. 2400-240/120.
8— 15 KVA. 60 CY. 1 PH. 2400-480/240.

ALSO ALL TYPES OF AIR COOLED AND PHASE CHANGERS.

ATLANTIC TRANSFORMER CO.
5143 N. 2nd St. Philadelphia 20, Pa.

TURBO-GENERATORS

200 KW. TO 5000 KW.
NEW-USED
RECONDITIONED

J. PARKER THOMPSON CO., INC.
507 FIFTH AVE., NEW YORK 17, N. Y.
MURRAY HILL 7-6547

DIESEL ELECTRIC GENERATORS

IMMEDIATE DELIVERY

200 KW GENERAL MOTORS DIESEL ENGINE Model 6-268A—6 Cylinder—400 H.P. 1200 RPM—Direct connected to: 200 KW A.C. Generator—3 Phase 60 Cycle—440 Volts—.8 P. F.

100 KW GENERAL MOTORS DIESEL ENGINE Model 3-268A—3 Cylinder—150 H.P. 1200 RPM—Direct connected to: 100 KW A.C. Generator—3 Phase 60 Cycle—440 Volts—.8 P. F.

COMPLETE WITH PANEL BOARD AND STARTING EQUIPMENT
RECONDITIONED & GUARANTEED EQUAL TO NEW
ONLY TWO OF EACH SIZE AVAILABLE

J. C. BERKWIT & COMPANY
551 FIFTH AVENUE MUrray Hill 2-2214 NEW YORK 17, N. Y.

SURPLUS ELECTRICAL EQUIPMENT

2—2100 HP, GE Synchronous motors, 514 RPM, 4600/2300 V, 3 phase, 60 cycle, 80% P.F. Complete with rheostats and belted exciters. Full details on application.
3—2000 KVA Transformers—Single phase 60 cycle, 63/34.5 KV to 4800/2400 V. Westinghouse O.I.S.C.
1—3500 KVA—3 phase, 60 cycle, 33/13.8 KV Westinghouse Transformer.
1—600 A., 3 P.S.T., 34.5 KV Outdoor O.C.B. Westinghouse CO-1-A.
1—3 pole, 600 A, 34.5 KV Outdoor Disconnect Switch.
Miscellaneous Distribution Transformers, Cable, Switches, Potheads and Electrical Instruments. Also Ross Carrier—hardly used. Arch measurements—81" high and 16" wide. 7 Ton capacity.
All the above are for immediate sale and are located at our Pulp Mill on Vancouver Island.

BLOEDEL, STEWART & WELCH, LTD.
804 Standard Building, Vancouver, B. C.

IMMEDIATE DELIVERY

HARD-TO-GET ELECTRICAL EQUIPMENT — NEW!

NEW
SLIP RING MOTORS
All 220/440 Volt

Qu.	HP	Speed	Mfg.
1	100	900	Elliott
1	100	720	Elliott
3	125	720	Elliott
2	150	720	Elliott
*1	250	900	G.E.
2	500	1200	Elliott

*Used—Reconditioned

New C-H semi-magnetic controls for above in stock.

NEW MAGNETIC SLIP RING CONTROLS

16—250 HP, 440 volt (125 HP, 220 volt) Allis reversing and plugging with air ckt. breaker, speed regulating or auto. acceleration.

NEW
GEARHEAD MOTORS
All 220/440 Volt

Qu.	HP	Output	Frame	Mfg.
1	1	125	204	Stlg.
1	1	350	204	Stlg.
1	2	45	225	Stlg.
2	2	125	254	U.S.
1	2	230	224	Stlg.
7	3	45	254	Whse.
4	3	350	225	Whse.
8	5	41	254	Whse.
4	7½	25	324	U.S.
1	10	20/60	324	Stlg.

NEW M-G SETS

25—Reliance 7½ VS (6KW) 380/440—50/60 with var. voltage D.C. (275 max.) belt driven exciter.

NEW D. C. CONTROLS

50—5 to 150 HP, 230 D.C. with and without FA relays.

NEW
D. C. MOTORS
All 230 Volt

Qu.	HP	RPM	Frame	Mfg.
5	5	1750	23 T	Rel.
5	10	1750	34 T	Rel.
8	10	515/1750	78 T	Rel.
5	35	850	230 T	Rel.

Reconditioned - Guaranteed

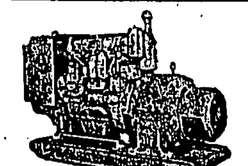
Qu.	HP	RPM	Frame	Mfg.
3	15	400/1600	131 T	Rel.
1	20	500/1500	123 SK	Whse.
1	25	300/1200	153 SK	Whse.
2	40	500/1500	SK	Whse.
2	75	500/1500		C W
2	100	500/1500	183 SK	Whse.
1	125	600/1800	1050 T	Rel.
1	250	275/690		G.E.

NEW REDUCERS

5—Falk 5 HP, 28DU, 10:1
5—Falk 10 HP, 32DU, 10:1
1—Abart 12 HP, 6 A, 18.5:1
2—Foote 15 HP, 60DX, 10:1

The Boswick Electric Co.

P. O. Box 55, Akron 9, Ohio — Telephone Walbridge 1195



NEW DIESEL GENERATOR UNITS

DC and AC; 50 and 60 Cycles
Also compressor and pump units and combinations designed and built to order
Also Marine Engines
EARLY DELIVERY

BOLINDERS COMPANY, INC.
33 Rector St. Dept. W. N. Y. 6

DIESEL Generator Plants For Immediate Delivery

HEMCO

1000 KW, 2400 Volts, 3 Phase, 60 Cycle, 720 RPM, General Motors Model 16-278A.
750 KW, 2400 Volts, 3 Phase, 60 Cycle, 720 RPM, General Motors Model 12-567.
600 KW, 2400 Volts, 3 Phase, 50 Cycle, 600 RPM, General Motors Model 12-567.
300 KW, 450/2400 Volts, 3 Phase, 60 Cycle, 1200 RPM, General Motors Model 8-268A.
200 KW, 450/2400 Volts, 3 Phase, 60 Cycle, 1200 RPM, General Motors Model 8-268A.
50 KW, 440 Volts, 3 Phase, 60 Cycle, 900 RPM, Fairbanks-Morse Model 36A 5¼.
100 KW, 3 Wire, 125/250 Volts DC, 1200 RPM, General Motors Model 3-268A.
900 HP, General Motors Model 12-567, Propulsion Unit Complete.

HERCULES ELECTRIC MACHINERY and EQUIPMENT CO.
Tel. NEvada 6-2808 — Cable Address HEMCOY
1412-18 So. Alameda Street, Compton, Calif.

FOR SALE

One—80 H. P., D. C., 230 volts, 450 RPM, Compound Interpole, Crocker Wheeler, Size 101-H, Type CCM, Ser. #485267, with Slide Base and Control.

In excellent condition. Full commutator.

C. V. HUNT, INC.
529-531 Church St. Ridgefield, N. J.

FOR SALE

New Chrysler Diesel Power Units, 75 HP, Model IND-3, 6 Cyl., Elec. Start, Includes: 4 batteries, Radiator, Spare Parts and Twin Disc Clutch.
2—50 and 75 KW Caterpillar Diesel Generating sets, 3/60/120/208 V., mounted on steel base including radiator. Rebuilt.
New 30 KW 6 cyl. Diesel Generator sets, 3/50/220/380 Volts. Complete. Immediate shipment.

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904 Pacific St. Brooklyn 16, N. Y.
Sterling 3-6515

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NEW-USED
RECONDITIONED
Steam, Gas and Electric Power Equipment

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