

SEARCHLIGHT SECTION



✓ Complete Stock A.C. & D.C. Motors and Generators

✓ New and "Certified Rebuilt"—UP to 1000 H.P. ✓

A. C. GENERATORS—60 CYCLE					A. C. MOTORS—60 CYCLE				
KVA	HP	Type	Volts	Speed	HP	Type	Volts	Speed	
1000	746	Whe. syn. cond.	4000/2200	900	1000	O. E.	Slipring	3300	400
825	600	Gen. Elec.	ATD	2300	450	750	Whe.	2200/4000	900
625	450	O. E. 35 cycle	ATD	2300	350	600	O. E.	Slipring	2200
400	298	Gen. Elec.	ATI	480	900	600	O. E.	Slipring	220/440
435	320	Alia. Ch.	Late	240/480	1800	600	B. M.	Slipring	480
340	250	Alia. Ch.	1 phase	480	900	600	O. E.	Slipring	220/440
312	225	Gen. Elec.	ATI	480	900	600	O. E.	Slipring	2200/410
275	200	O. E. 35 cycle	ATI	480	750	600	O. E.	Slipring	0600/1000
225	165	Gen. Elec.	ATI	480	900	600	O. E.	Slipring	440
180	132	Gen. Elec.	ATI	240/480	1200	400	O. E.	Slipring	440
150	110	Alia. Ch.	ATB	240/480	1200	440	Whe.	Slipring	220
140	103	Gen. Elec.	ATB	240/480	1200	400	O. E.	Slipring	220
120	88	Whe.	2200/480	400	400	Alia. Ch.	Slipring	220	1200
115	84	Gen. Elec.	ATI	240/480	900	350	Whe. (3)	Slipring	450
112	81	Gen. Elec.	ATI	240/480	900	350	O. E.	Slipring	220/440
90	66	Gen. Elec.	ATI	240/480	1200	300	Alia. Ch.	Slipring	220/440
75	55	Gen. Elec.	ATI	240/480	1200	300	Al. Ch.	Slipring	220/440
60	44	O. E.	ATD	240/480	1200	200	Whe.	Slipring	220
50	37	O. E.	ATD	240/480	1200	200	Al. Ch.	Slipring	220

LOW VOLTAGE M.O. SETS—3
Whe. 1250 amp. 22/55 V. DC gen. w/rect. motor 220/440 V. 725 RPM and cutlers. Modern, low price.

D. C. GENERATORS				
KW	HP	Type	Volts	Speed
800	580	Al. Ch.	MSCW	125/250
225	165	Alia. Ch. b.b.	EW	250
250	180	Gen. Elec.	HFC	250
200	147	Whe.	SK	250
105	77	Century b.b.	RC	1000 armp.
100	73	Gen. Elec.	RC	125
100	73	Alia. Ch.	RC	125
75	55	O. E. b.b. (3)	CDM133	155
75	55	Whe.	SK	250
75	55	Cent. b.b.	DK	125
75	55	Gen. Elec.	CD113	125
60	44	Whe.	SK100	1000
60	44	Alia. Ch.	EW	250
60	44	Gen. Elec.	RC	125
40	29	Gen. Elec.	CD103	125
40	29	F. Morse b.b.	RC	125
40	29	Gen. Elec.	RC	125
30	22	Whe.	SK103	125
30	22	Gen. Elec.	RC	125
20	15	Star b.b. (10)	SK	250

ADJUSTO-SPEED MOTOR
40 HP. Lash. Alia. type. Q1-504Y b.b. 3/60/220/440 V. 450/1700 RPM with belts.

D. C. MOTORS				
HP	Alia. Ch. b.b.	Whe.	SK	Speed
800	580	Alia. Ch. b.b.	EW	250
250	180	Gen. Elec.	LDR	450/450
250	180	Whe.	SK	250
200	147	Al. Ch. b.b.	EW	250
150	110	Whe.	SK-201	250
100	73	Gen. Elec. (1)	RC27	250
100	73	Whe.	SK170	250
75	55	O. E. (3)	CD 113	250
60/75	44/33	Gen. Elec.	SK	250
60	44	Whe.	SK150	250
60	44	Alia. Ch. b.b.	EW	250
60	44	Gen. Elec.	CD103	250
60	44	Gen. Elec.	RC27	250
60	44	O. E. b.b. (3)	PH	250
40	29	Whe.	SK153	250
40	29	Alia. Ch.	SK-191	250
40	29	Gen. Elec. (3)	CD103	250
40	29	Gen. Elec.	RC27	250
40	29	F. Morse b.b.	CD 120	250
30	22	Imperial b.b.	CD	250
30	22	Alia. Ch. b.b. (3)	ED	250
25	18	Whe.	SK150	250
25	18	Gen. Elec.	CD25	250
25	18	Gen. Elec.	CD103	250
20	15	Century b.b.	CD103	250
20	15	O. E. (3)	SK-1825	250
20	15	Whe. b.b. (1)	SK27	250

FREE!
New WAGNER MOTOR CATALOG
Give name and address to
get new and rebuilt
Electric Motors
and Generators. Write
today!

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Serving American Industry
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TELEPHONE MOntree 6-7409

FOR SALE

161 OIL FIRED SAW BOILERS
Cast Iron Steam Heated straight tube type.
Heating surface 11417 sq. ft.—11417 HP.
210 P.S.I.G. design pressure—200 P.S.I.G. work-
ing pressure—75,000 lb./hr. capacity—steam
temp. 240—250 deg. F. Pressure release
—250° feed water temperature.

(3) RAW WATER TUBE BOILERS
ASME code—Iron ATB type—built 1943. 15,000
lb. steam/hr. (normal) 18,000 lb. steam/hr.
br/air/mt max. Design pressure—250 lb./sq. in.
—total steam at drum outlet (maximum) 400
—forced draft—turbine driven blowers—1500
sq. ft. boiler heating surface. One or all.

(4) 300 KW G.M. 3-24RA DIESEL GEN.
G.M. diesel generator set—120/240 volts DC
—1200 RPM—1250 amp.—3 cyl. 6 1/2" x 7" with
switchgear.

(5) 60 KW CUMMINS DIESEL GEN.
120/240 volts DC—250 amp.—Model H engine
—4 cylinders—heat exchanger cooled.

**(6) 100 KW GM 3-24RA 440/440/3 AC ge-
nerator sets.**

**(7) 100 KW LORIMER 440/440/3 AC gener-
ator set.**

(8) 100 KW FAIRBANKS-MORSE 440/440/3 AC generator set.

75 KW WAUKESHA DIESEL GEN.
Heavy duty—totally enclosed—with built-in
switchgear. 75 KW—210 volts DC & cyl.
Waukesha diesel, 160 HP, 1200 RPM. Radiator
cooled.

(4) 300 KW TURBO GENERATOR SETS
120/240 volts DC—1000 amp.—turbine—250
lb. W.P. condensing. Suitable for pressure to
440 lbs. at 740° F. Over to 1200 RPM. 300
KW Waukesha 120/240 volt 1150 amp.
stabilized shaft generator. With switchgear.
Built 1943. Excellent condition.

(1) SUPERIOR HEAVY DUTY DIESEL
310 HP at 360 RPM—3 cylinder—14 1/2" x 14 1/2"
2058—two-stroke—vertical—4 cycle—cold
starting—mechanical injection. Engine totally
enclosed. For heavy duty pumping, dredge work,
etc. power generation, fuel oil & sea water, etc.
Excellent condition. Immediate delivery.

ELECTRIC WINCHES
50 HP—330 volts DC—built in control—3 ton
and 10 ton.

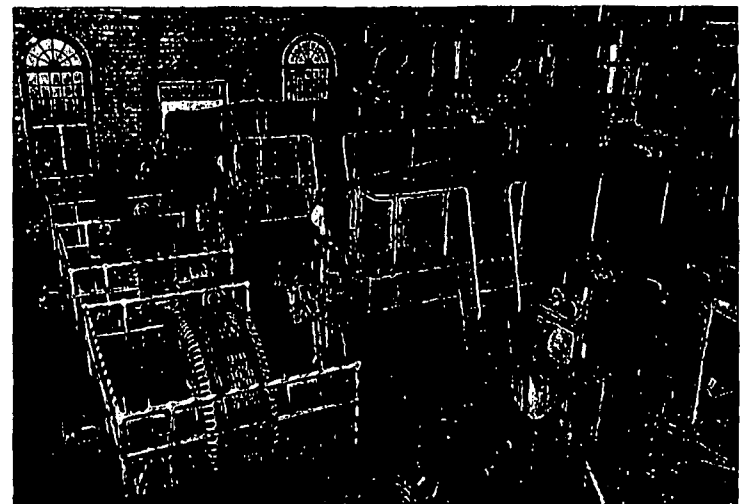
THE BOSTON METALS CO.
313 E. Baltimore Street
Baltimore 2, Md.
Curtis 7-5050

GUARANTEED REBUILT
We offer the following slip ring motor.
They are all 220/440 volt, 60 cycle, 1
phase. We can also furnish controls for
these motors. This is a partial listing so
CALL OR WIRE COLLECT for any other
motor requirements.

Gen. H.P.	Volts	Type	Speed	Design
1	200	O. E.	1-M	900 S. S.
1	100	O. E.	1-M	1200 S. S.
1	125	O. E.	1-M	720 S. S.
1	100	O. E.	1-M	1800 S. S.
1	100	Went.	OW	900 S. S.
1	100	Went.	OW	900 S. S.
1	100	O. E.	1-M	720 S. S.

POWER EQUIPMENT COMPANY
8 CAIRN ST. ROCHESTER 2, N. Y.
P. O. BOX 534—Tel: Genesee 5627

MODERN 4240KW DIESEL ELECTRIC POWER PLANT



3—1100 KW 80% P.F. 1475 KVA Westinghouse generators 3 phase 80 cycle 2400 volts. 327 RPM. direct connected to
3—1085 HP Worthington diesel engines. fully enclosed, type SEH-8. 8 cylinders. 18" x 20". 4 cycle, direct injection. heavy duty.
Installed New 1948—Excellent Condition—Can Be Shown in Operation.

1—700 KW 80% P.F. 875 KVA Westinghouse generator. 3 phase 80 cycle 2400 volts. 327 RPM. direct connected to
1—1000 HP Worthington diesel engine. fully enclosed, type EE-4. 8 cylinders. 18" x 20". 4 cycle, direct injection. heavy duty.
327 RPM.

Installed New 1929—Excellent Condition—Can Be Shown in Operation.

The generators are complete with direct connected exciter and metal clad switchgear.
The engines are complete with air storing equipment, pumps, heat exchangers, oil coolers, oil purifiers, exhaust silencers, water
softener and piping.

The generators of the above units can be reconnected for 240, 480 or 600 volts. The engines of the above units can be adapted
for dual fuel operation on natural gas or oil.



INTERNATIONAL POWER MACHINERY CO.
UNION COMMERCE BLDG. Telephone: Main 1-9314 CLEVELAND 14, OHIO

FOR SALE
VERTICAL WATER TURBINE
Manufactured by S. Morgan Smith Co.
225 HP. 377 RPM. 14" Head. GE 175 KVA
Generator 1/60/1440. Exciter, Woodward
Water Wheel Governor Type H1H. With AC
Motor and Automatic Switch. 8-1 KVA
AO Transformers. Knife Switch. Gals with
Operating Wheel. Woodward Rotary Oil
Pressure Pump with GE 3 HP 8/40/250/440
Motor Drive and Magnetic Switch. Subject
to Prior Sale.

**CONTINENTAL MACHINERY
AND EQUIPMENT CO.**
Oxford & Ridgely Sts. Baltimore 20, Md.

FOR SALE
18 NEW TURBINES
4 horizontal, 14 vertical, Westinghouse
Driving forced draft blowers—capacities rang-
ing from 19000 to 56000 CFM and 18" to 24"
pressure. Steam pressures 350 to 375 psi, back
pressure 102.
Will sell turbines separately if desired. Price
reasonable.
Also—150 KW GE turbo generator unit, 3
phase, 60 cycle, 440 volt. Used one year.

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

FOR SALE
MODERN 1000 KW Turbo-Generator
In excellent Condition
Non-Condensing. Steel case 802" back pres-
sure .3 P.P., 3 phase, 60 cycle, 4150/2300
volts, alternating current, complete with ac-
cessories, switchboard, all circuit breaker and
direct connected exciter. Only operated alter-
nately for six years. Ideal for chemical, Rub-
ber, Petroleum, Textile, Pulp and Paper, and
Sugar Refining Industries.

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