

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 560		Owner: L & M Associates		Phone:		Permit No: 980427 PERMIT ISSUED Permit Issued: APR 29 1998 CITY OF PORTLAND Zone: B-7 CBL: 129 A 001			
Owner Address: P.O. Box 1136, Portland, ME 04073		Lessee/Buyer's Name:		Phone:			Business Name:		
Contractor Name: Garden Island of Woodford		Address: P.O. Box 1420, Portland		Phone: 773-5686			Signature: [Signature]		
Past Use: office-retail		Proposed Use: laundromat-tanning		COST OF WORK: \$ 37,000 FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: [Signature]			PERMIT FEE: \$ 205.00 INSPECTION: Use Group: Type: Signature: [Signature]		
Proposed Project Description: rebuilding interior according to plan				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____				Zoning Approval: Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	
Permit Taken By: Judy Laplante		Date Applied For: 4/22/98		Zoning Appeal: <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied					

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

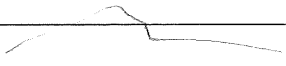
SIGNATURE OF APPLICANT: David Fortin ADDRESS: _____ DATE: 4/22/98 PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

CEO DISTRICT

COMMENTS

7/31/98 - attempted Insp while working on 98-0520 - Bldg Closed
8-14-98 - Work is all finished on laundromat. Ok for City
Everything checks out Ok for code. Send a C.P.D.



Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

129-A-001

CITY OF PORTLAND, MAINE
Department of Building Inspection



Certificate of Occupancy

LOCATION 660 Forest Ave (129-A-001)

Issued to L & M Associates

Date of Issue 14 August 1998

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 980427, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire - 1/2 of Building

Laundromat/Tanning Salon

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

8/14/98 *Mark Leary*

(Date)

Inspector

Marie Schuchert

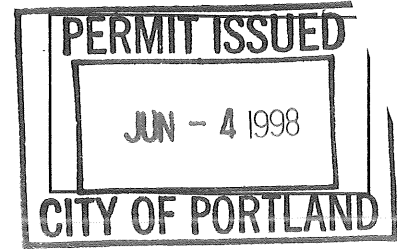
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



FILL IN AND SIGN WITH IN 80574

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 1660 Forest Ave Use of Building Laundry Date 6/1/98
 Name and address of owner of appliance Garden Island Inc. Div. Nelson & Small
4600 Road Portland
 Installer's name and address William C Lewis Jr
 Telephone 878-2212

Location of appliance:

- Basement
- Attic
- Floor
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name:

24 Dryers
1-foot max boiler

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # 02262
- Solid Fuel # _____
- Oil # _____
- Gas # PVT 337
- Other _____

Type of Chimney:

- Masonry Lined
Factory built _____
- Metal
Factory Built U.L. Listing # _____
- Direct Vent 3
Type _____ UL# 2

Type of Fuel Tank

- Oil
- Gas

Size of Tank Portland Utilities

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of work: \$2000
fee: \$300

Approved

Fire: HMW
 Ele.: HMW
 Bldg.: _____

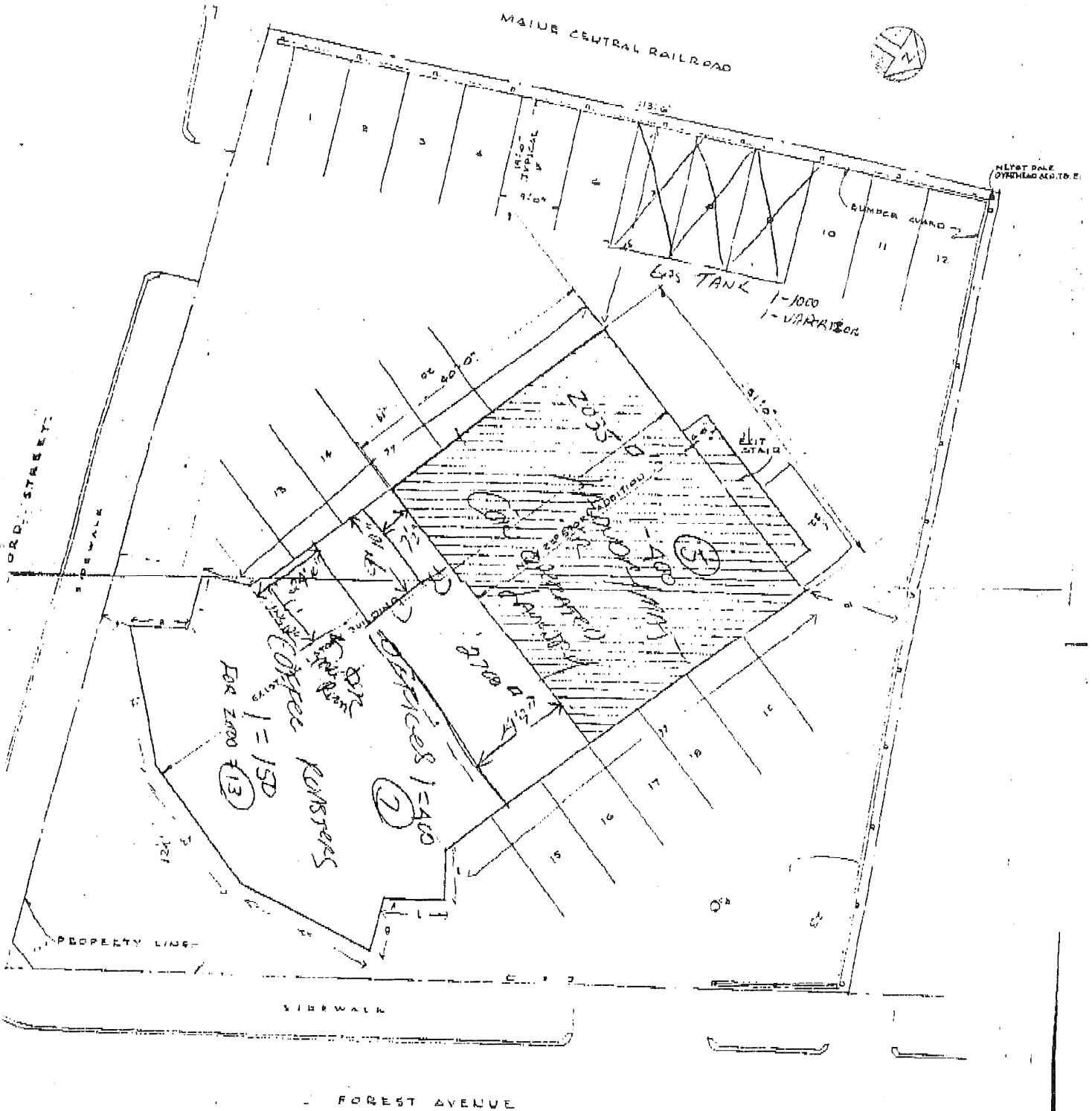
Approved with Conditions

- See attached letter or requirement

Signature of Installer William C Lewis Jr

5 spaces Needed

4/27/98



SITE PLAN
SCALE 1"=20'

BUILDING PERMIT REPORT

DATE: 4/29/98 ADDRESS: 666 Forest Ave 129-A-001
REASON FOR PERMIT: change of use
BUILDING OWNER: L+M Associates
CONTRACTOR: Gordon Estlund of Woodlands
PERMIT APPLICANT: David Fortin
USE GROUP B BOCA 1996 CONSTRUCTION TYPE 3B

CONDITION(S) OF APPROVAL

This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1, *17, *20, *24, *25, *29, *30

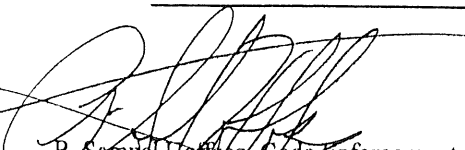
1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
3. Precaution must be taken to protect concrete from freezing.
4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993).
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2".
9. Headroom in habitable space is a minimum of 7'6".
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread. 7" maximum rise.
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8")
12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft.
13. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
14. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.)
15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the

provisions of the City's Building Code Chapter 9, Section 19, 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

- In the immediate vicinity of bedrooms
- In all bedrooms
- In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

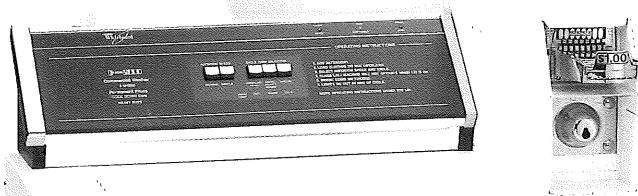
17. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
19. The Sprinkler System shall maintained to NFPA #13 Standard.
20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code.
24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- X25. All requirements must be met before a final Certificate of Occupancy is issued.
26. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).
28. Please read and implement the attached Land Use-Zoning report requirements.
29. Permit shall be noted in accordance w/ NFPA 54
- X30. The proposed removal of walls are non bearing. IF NOT a structural engineer must do design
31. _____
32. _____


P. Samuel Hoffes, Code Enforcement
cc: Lt. McDougall, PFD
Marge Schmuckal



27" Heavy-Duty Commercial Washers

Model CA2751XY
Model CA2762XY



Your Partners in Long-Term Performance

27" Heavy-Duty Commercial Washers



Warranty and Service – A Commitment to Your Long-Term Success

Model CA2751XY
Model CA2762XY

COMMERCIAL WASHERS FEATURE CHECKLIST

All washers below include the following: Heavy-Duty Transmission • Direct Drive 1/2 HP Motor • Tripod 3-Point Suspension • Operating Instructions on Console • Polypropylene Tub • Porcelain-Enamel Top and Lid • Galvanneal Cabinet with Baked Acrylic-Enamel Finish • Pictorial Lid Instructions • Rubber Drain Hose • 2 Fire Grey/White Spreckle Basket • Self-Leveling Rear Legs

FEATURES	CA2751XY	CA2762XY
WASHING SYSTEM		
Capacity (2.4 cu. ft.)	Large	Large
Wash & Spin Speeds	1	2
SURGILATOR® Agitator	Yes	Yes
WASHER CONTROLS		
Automatic Cycles	3	3
Regular/Heavy	Yes	Yes
Permanent Press/Knits	Yes	Yes
Special	Yes	Yes
Warm Rinse	Yes	Yes
10% Less Water Fill	Yes	Yes
Cycle Indicator Lights	2	2
Wash/Rinse	Yes	Yes
Final Spin	Yes	Yes
Add Fabric Softener Light	Yes	Yes
Push Buttons	Yes	Yes
CONVENIENCE FEATURES		
Coin Operation*	Slide/Drop	Slide/Drop
Conversion Bar Option*	Yes	Yes
Optional Security Locks* (Access panel, coin meter case top & front)	Yes	Yes
SERVICEABILITY FEATURES		
Front Serviceability	Yes	Yes
Removable Full-Length Front Panel	Yes	Yes
Rear Access Water Inlet Valve	Yes	Yes
Tilt Back Console	Yes	Yes
Warranty	2-3-5-7	2-3-5-7
Approx. Shipping Weight (Lb)	185	185

*Not included

The Exclusive Whirlpool 2-3-5-7 Warranty Protection Program goes even further to assure your satisfaction. A Two-Year Limited Warranty from the date of installation covers parts for the entire product. The second through third year warranty covers the gearcase assembly and cabinet rust-through. A second through fifth year warranty covers the outer tub's parts. A second through seventh year warranty covers parts for the assembly, center post bearings and seals.

For complete information, see warranty packed with product.

The Nationwide Product and Support Network was established to provide valuable information about how the Whirlpool Commercial Laundry Products and Support Network can help assure your success. Call 1-800-NO-BELTS for information. Answers to questions about Whirlpool Commercial Laundry Products are available from the Consumer Assistance Center, 1-800-253-1301.

Whirlpool Factory Service Parts fills most orders within 24 hours, reducing downtime.

In-Warranty/Out-of-Warranty service is available from the nationwide network of Whirlpool Authorized Service Companies. Look in your Yellow Pages for the one nearest you.

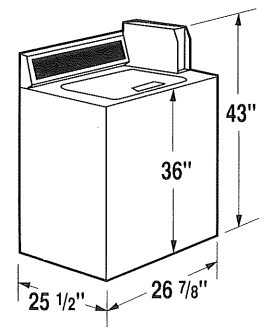
Specifications:

Heavy-duty motor – 1/2 HP, 120-volt, 60Hz., A.C. Uses low starting current to provide high torque which helps guard against overloading power supply.

Single-speed motor and two-speed motor (agitate speed – 180 spm/high, 120 spm/low). Spin speed 640 rpm (approx.).

Water usage: 32.8 gal., 28.5 gal. with optional water-saver setting.

Fill and drain hoses included.



Dimensions are for planning purposes only. For complete information, see installation instructions packed with product.

Whirlpool Corporation has a policy of continuous improvement of products and reserves the right to make improvements or changes on products without notice.

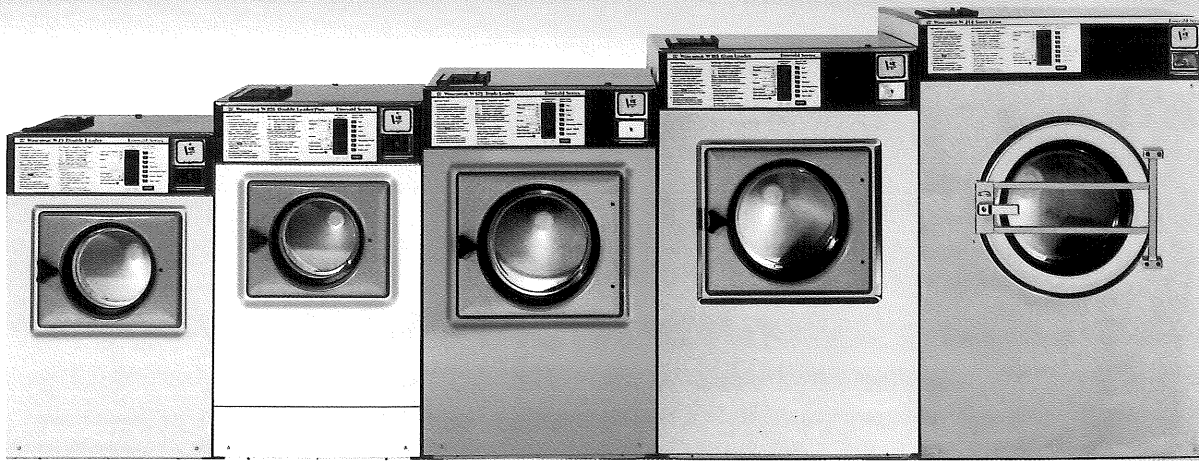


From Whirlpool® Corporation –
A World Leader in Laundry Products



Wascomat Emerald Series

*The Feature-Packed Washers
for Professional Coin Laundries!*



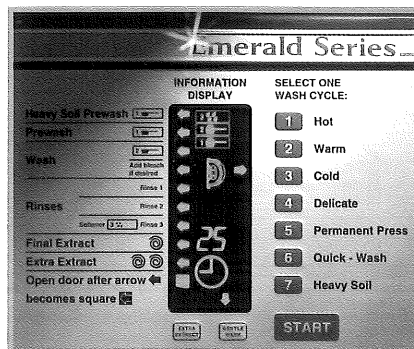
W75ES: 18-lb. Capacity W105ES: 25-lb. Capacity W125ES: 35-lb. Capacity W185ES: 50-lb. Capacity W245ES: 75-lb. Capacity

Laundry owners and customers love Emerald Series Washers!

- All seven wash programs can be individually priced to maximize profits and customer use!
- Optional Laundry Commander™ management information system networks all your Emerald Series washers and dryers for monitoring, by modem, of cash intake, machine usage by size and model, service status and more!
- Run vend price promotions at any time of the day or day of the week to build business!
- Drop coin and debit card compatible!



- Computerized machine diagnostics for fast, easy service!
- Seven popular wash cycle choices, plus Gentle Wash and Extra Extract, satisfy every customer's need. Superior wash keeps customers coming back and attracts new business!
- Big, bright microprocessor display shows customers the vend price of each cycle, when to add detergent, bleach, softener, and counts down the remaining minutes of each wash cycle selected.



It costs less to own the best! We provide financing / leasing at rates that are hard to match!

The Emerald Series Washer Built For The 21st Century

The only washer with a true laundry management capability!

Wascomat's unique and versatile Emerald Series washers provides you with the competitive edge to increase your coin laundry business. Emerald Series washers are reliable, durable, and easy to use and maintain.

With Emerald Series washers and the Laundry Commander™, you are always in control of your business.

You can monitor and retrieve accurate information 24 hours a day, by modem, no matter where you are, including up-to-the-minute cash intake and operating status of each machine, at single or multiple sites. Makes hand-held "wand" systems using infrared technology obsolete. The Emerald Series is your coin laundry business-building tool for the 21st century.

MODEL	W75ES	W105ES	W125ES	W185ES	W245ES
MAXIMUM WASH CAPACITY	18 lb.	25 lb.	35 lb.	50 lb.	75 lb.
OVERALL DIMENSIONS					
Width	26"	26"	29-5/16"	32-9/16"	36-7/8"
Depth (measured at top)	24-3/16"	28-3/4"	36"	37-3/4"	38-5/8"
Height	41-5/16"	44-11/16"	47-1/16"	51-3/4"	55-11/16"
Height (Base to Center Line of Drain Outlet)	3-15/16"	7-5/16"	3-15/16"	3-15/16"	4-1/8"
Height to Bottom of Door	17-3/16"	20-9/16"	18-5/16"	21-1/4"	20-11/16"
Net Weight (max.)	235 lbs.	356 lbs.	465 lbs.	582 lbs.	789 lbs.
Crated Weight (max.)	258 lbs.	380 lbs.	489 lbs.	606 lbs.	815 lbs.
Cylinder Diameter	20-1/2"	20-1/2"	24-1/2"	27-9/16"	32-11/16"
Cylinder Depth	14"	18-5/8"	20-1/2"	23-5/8"	23-1/4"
CYLINDER SPEED					
Wash RPM	54	54	52	45	41
Extract RPM	543	543	500	455	410
Extract G-Factor	90	90	87	81	79
MOTOR HORSE POWER (3 Phase)					
Wash	0.15	0.2	0.4	0.55	0.9
Extract	0.75	1.2	1.8	2.7	1.8
MOTOR HORSE POWER (1 Phase)					
Wash	0.15	0.18	0.4	0.55	N/A
Extract	0.50	0.75	1.8	2.4	
MOTOR (RPM)					
Wash	360	360	360	360	540
Extract	3380	3450	3450	3480	1740
MAX AMPS (3-Phase)					
Wash	2.1	2.5	4.2	5.5	4.6
Extract	2.8	4.4	6.2	8.2	5.9
MAX AMPS (1-Phase)					
Wash	4.0	5.1	4.3	5.4	N/A
Extract	10.0	9.0	9.5	13.0	
CIRCUIT BREAKER (amps)					
Use only three-phase common-trip circuit breakers for three-phase machines.					
3-Phase	15	15	15	15	15
1-Phase	20	20	20	20	N/A
VOLTAGE					
3-Phase	208-240	208-240	208-240	208-240	208-240
1-Phase	120	120	208-240	208-240	N/A

Due to the dynamic nature of product design, the information and specifications are subject to change without notice. Wascomat assumes no responsibility for errors or omissions in this information.

SALES, FINANCING, INSTALLATION, MAINTENANCE AND PARTS AVAILABLE WORLDWIDE
THROUGH A NETWORK OF LOCAL AUTHORIZED DEALERS.

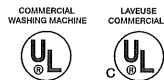
 **Wascomat**
1-800-645-2204

461 Doughty Blvd., PO Box 960338, Inwood, NY 11096-0338 / (516) 371-4400
Sales Fax (516) 371-4204 / Service & Parts Fax (516) 371-4029

Visit us on the web! <http://www.wascomat.com>

IN CANADA: 7475 Kimbel Street -Unit 5, Mississauga, Ontario L5S 1E7
1-800-645-2204 / Sales Fax (516) 371-4204 / Service & Parts Fax (516) 371-4029

EN MEXICO: Llame gratis a este numero 95-800-010-1010



AUTHORIZED DEALER

WASCOMAT

Emerald Series

Emerald Series 438

INFORMATION DISPLAY

Wash 1 


Wash 2 

Wash 3 

Add bleach if desired

Rinse 1

Rinse 2

Softener  Rinse 3

Extra Extract 

Double Extract 

Open door after arrow 

Locks square 

SELECT ONE WASH CYCLE:

1 Hot

2 Warm

3 Cold

4 Delicate

5 Permanent Press

6 Quick - Wash

7 Heavy Soak

START

EXTRA EXTRACT **GENTLE WASH**



A Jewel of a Washer for Sparkling Profits

Wascomat Emerald Series Washers Have Amazing Features!

Simple, easy to understand descriptions. Panels in Spanish also available.

Symbols show where to add supplies.

Coin symbol appears when price of a wash cycle is displayed.

Arrows show every step in wash cycle. They become a square as each step is completed.

Unique Extra Extract and Gentle Wash cycle options.

INFORMATION DISPLAY

Heavy Soil Prewash 1

Prewash 1

Wash 2
Add bleach if desired

Rinse 1

Rinse 2

Softener 3 1/2

Rinse 3

Final Extract

Extra Extract

Open door after arrow becomes square

EXTRA EXTRACT

GENTLE WASH

SELECT ONE WASH CYCLE:

1 Hot

2 Warm

3 Cold

4 Delicate

5 Permanent Press

6 Quick - Wash

7 Heavy Soil

START

Arrow confirms cycle selections.

Seven wash cycles! And you can program any price for each!

Display shows remaining cycle time or number of coins required for selected cycle.

Clock symbol appears as remaining minutes count down to end of cycle.

Arrow confirms option selection.

Wascomat Emerald Series washers offer more useful features for coin laundry owners and customers than any commercial washer in the history of the professional coin laundry industry.

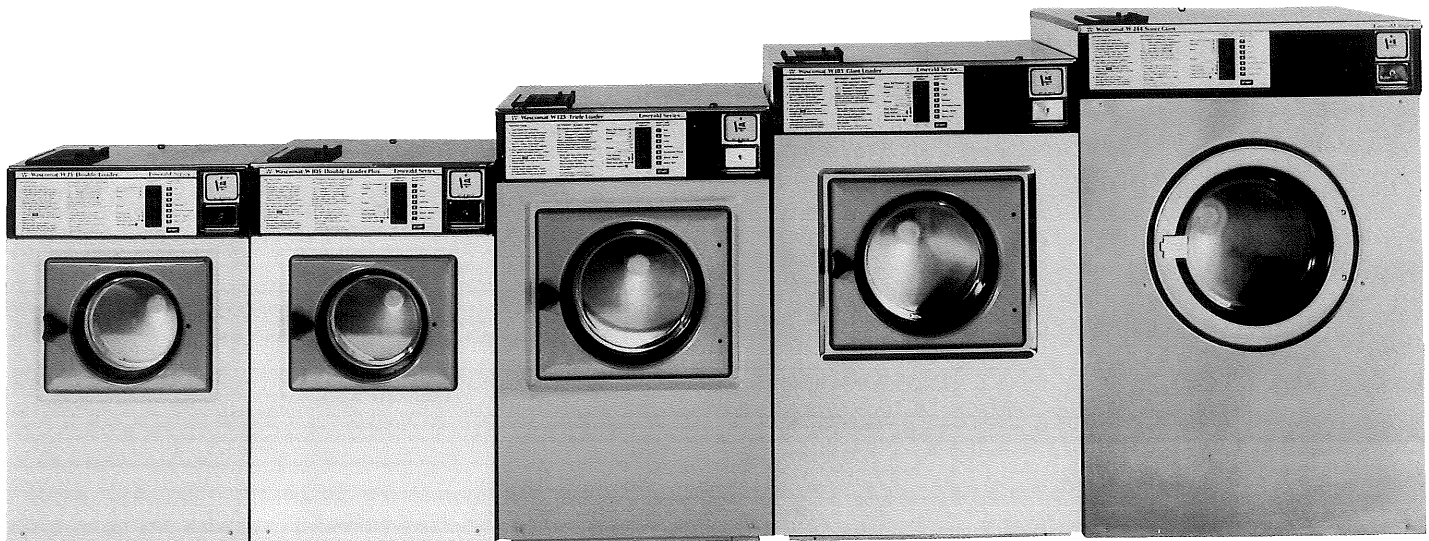
Emerald washers feature seven different wash cycles designed to achieve superior wash results, with the lowest consumption of water and energy for environmental efficiency and utility savings. With Emerald washers you can charge a different price for each cycle to maximize profits, and you can lower prices whenever you want, automatically! You don't need a

wand to lower prices and you don't have to be in the laundry.

Our bright green fluorescent display shows how many coins are required for each cycle and counts down as they are inserted. Then a clock counts down remaining minutes until the cycle ends.

If you want to be the leader in coin-operated laundries in your community, then Wascomat Emerald Series washers are the ideal choice. They help you market and promote your laundry like no other washer can!

Available In Five Popular Sizes!



W75ES (18lb)

W105ES (25lb)

W125ES (35lb)

W185ES (50lb)

W244ES (75lb)

Emerald Series Washers Feature Unique Delicate, Quick-Wash and Heavy Soil Cycles!

In addition to standard Hot, Warm, Cold, and Permanent Press cycles, Emerald Series washers also offer Delicate, Quick-Wash, and Heavy Soil cycles to give you a competitive advantage.

4 The **Delicate** cycle is the only true delicate cycle in the industry, with gentle wash action of 3 seconds drum rotation and 12 seconds soak. No other washer has it – not even a top-load washer!

6 The **Quick-Wash** cycle gets your wash done fast, which customers like when they are in a rush.

7 **Heavy Soil** is the natural cycle choice to clean even the dirtiest work clothes.

With seven popular wash cycles to satisfy every customer your laundry will be the busiest in town. Emerald washers are also great for washing your drop-off Wash/Dry/Fold business.

Extra Extract and Gentle Wash Cycle Options

The Extra Extract and Gentle Wash buttons can be used to

Seven Wash Cycles	Hot	Warm	Cold	Delicate	Permanent Press	Quick-Wash	Heavy Soil
Heavy Soil Prewash	—	—	—	—	—	—	Cold
Prewash	Warm	Warm	Cold	—	Warm	—	Warm
Wash	Hot	Warm	Cold	Warm	Warm	Warm	Hot
Rinse 1	Warm	Cold	Cold	Cold	Cold	Cold	Warm
Rinse 2	Cold	Cold	Cold	Cold	Cold	Cold	Cold
Rinse 3	Cold	Cold	Cold	Cold	Cold	Cold	Cold
Extract	4 Min.	4 Min.	4 Min.	1 Min.	1 Min.	3 Min.	4 Min.

modify any wash cycle. These options are exclusive to Wascomat Emerald Series washers.

EXTRA EXTRACT If a customer selects **Extra Extract**, 4 minutes additional extraction is added to the end of the cycle to shorten drying time. Emerald washers are easily programmed to charge more if this option is selected!

GENTLE WASH The **Gentle Wash** button converts any cycle from normal to gentle wash action. This is a popular option with customers who want to use a cycle other than Delicate, but with gentle wash action (the Delicate cycle always uses gentle action).

Variable Vend Prices

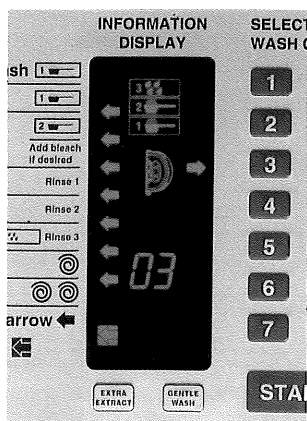
With Wascomat Emerald washers you can charge any price you want for each wash cycle – up to seven different prices! If you want to vary pricing based on water and energy consumption, charge more for Heavy Soil and less for Cold. Since "time is money", charge a premium price for Quick-Wash or charge less because it uses less water and energy. Beat top-loader competition by charging 75 cents for a Cold cycle on an 18 lb Emerald washer. You have total control over pricing!

Automatic Price Promotions to Build Business

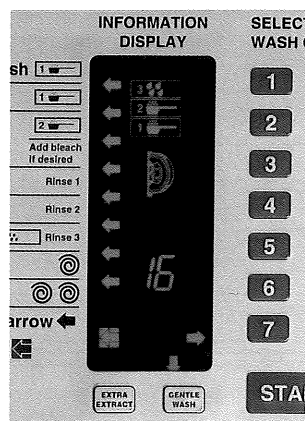
Emerald Series washers can be programmed to lower prices by any percentage between any hours of any days, automatically! Is business slower on Tuesday from 7am to 9am? Just lower prices 20% and you'll win customers away from competitors. You decide when to lower prices and by how much, if you want. This unique feature gives you the power to control promotional pricing throughout the week to maximize revenue.

Since Emerald Series washers have up to seven different vend prices, promotional pricing, and varied water consumption, water bills are not directly related to your revenue.

Here are examples of cycles with different vend prices:

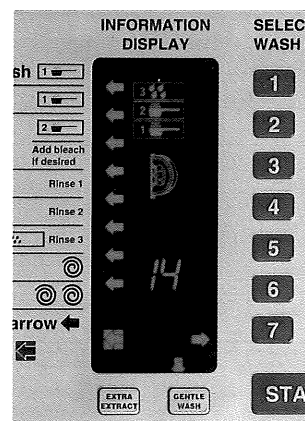


3 quarters for Cold cycle on an 18 lb Emerald washer.

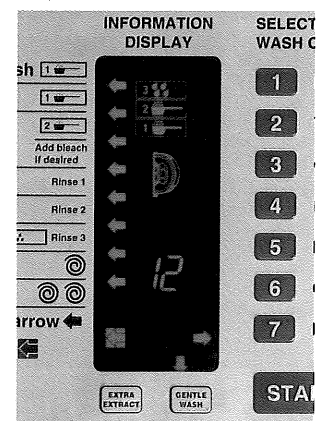


Heavy Soil with Gentle Wash: \$4.00 on a 50 lb Emerald washer.

Look how Heavy Soil with Gentle Wash changes price:



15% reduction, rounds to higher price.

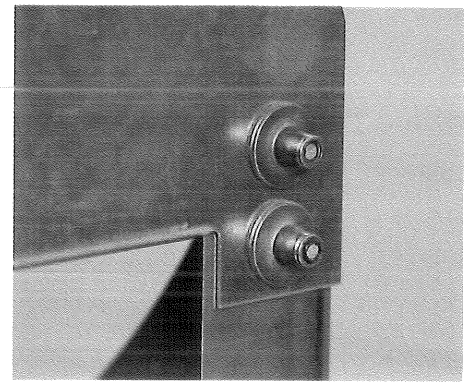
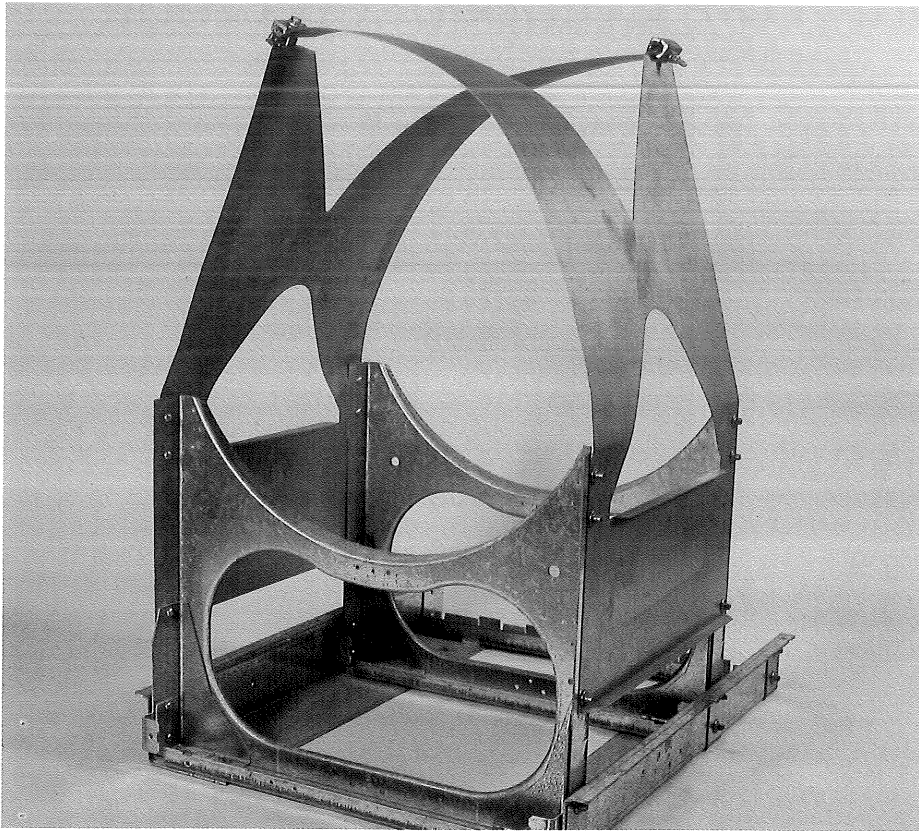


25% price reduction.

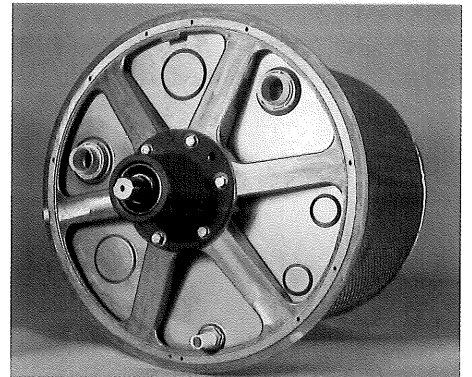
Program any wash cycle prices you want!

Program any percentage price reduction you want!

Wascomat's Superior Design and Engineering

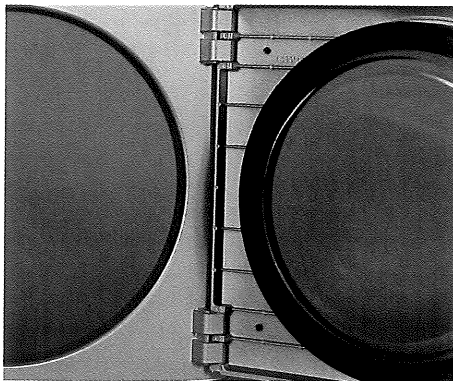


Our frame construction uses industrial rivets, like aircraft, bridges, and battleships.

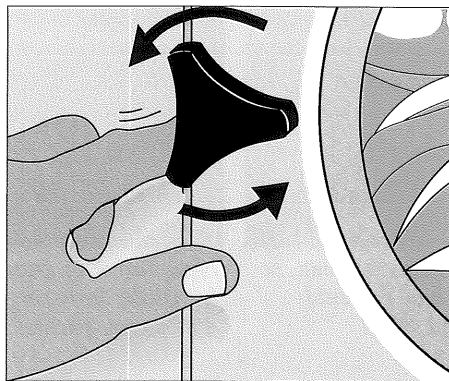


Engineered inner-cylinder support system minimizes wear on bearings.

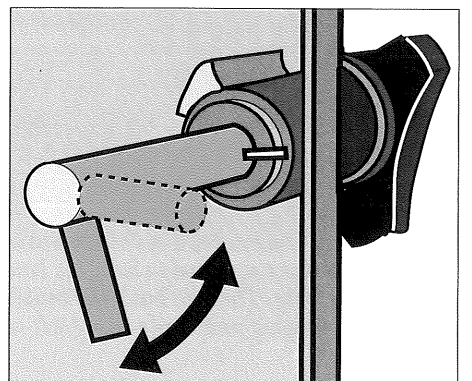
Only Wascomat gives you a rust-proof zinc-galvanized steel frame. Every other manufacturer paints their frames, which eventually rust. Our galvanized frame is strongest.



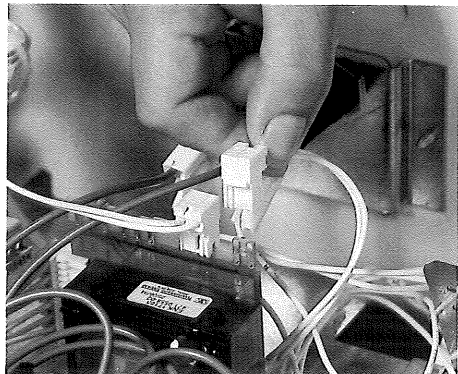
Square door with widely spaced hinges for maximum strength and durability.



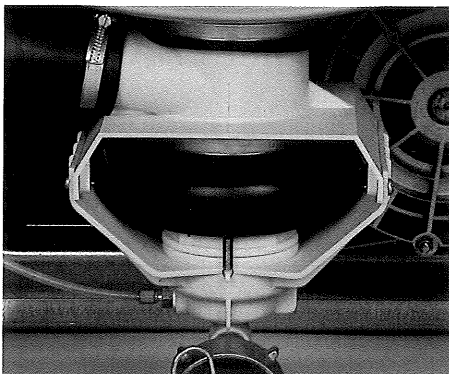
Slip-lock door handle for safety and reliability.



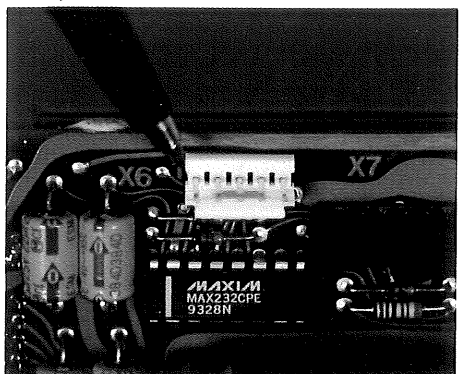
Spring-loaded door latch for durability and ease-of-use.



Foolproof quick-connect wiring system. So simple, so reliable!



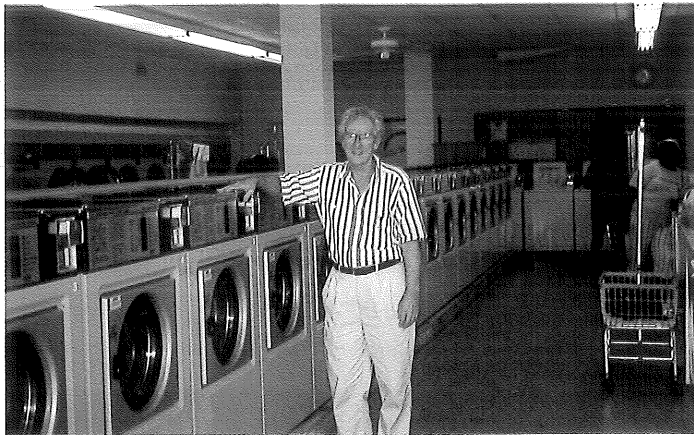
Hydraulically-powered 3 inch drain valve eliminates clogs and solenoid problems.



Built-in modem port for future software options.

Be sure to watch our Features and Benefits video. Ask for it!

Emerald Series Washers Are Big Money-Makers And Make Your Store Competition Proof!



This 4,000 square foot Emerald store in New Jersey is open 7 days a week, 24 hours per day, unattended! The owner reports customers love the Emeralds, which replaced top-loaders. Prices are lowered overnight to build business.



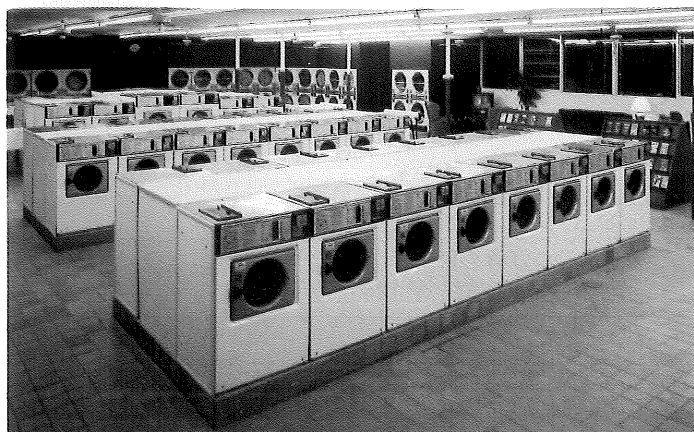
This laundry is in a Spanish-speaking Los Angeles neighborhood with big families. The owner says his customers like the choice of 7 wash cycles, especially Heavy Soil. Spanish language control panels are available.



When this owner was asked to lease his land for a laundromat, he listened carefully. Then he built the building and Emerald laundry for himself and is planning his second store!



New York City boasts the Ecomat ecologically-themed laundry franchise, featuring Emerald Series washers. The front panels are custom-painted emerald green!



In the heartland of America - Oklahoma City - this beautiful Emerald store is attracting customers from near and far, including off-peak hours when promotional pricing goes into effect. There's never a slow day in an Emerald-equipped store.



Santee, California, near San Diego, is the site of a superb sixty washer Emerald Series showcase. How's business? So good that the owner's newest store has more than 90 Emerald washers!

Technical Specifications

MODEL	W75ES	W105ES	W125ES	W185ES	W244ES
MAXIMUM WASH CAPACITY	18 lb.	25 lb.	35 lb.	50 lb.	75 lb.
OVERALL DIMENSIONS					
Width	26"	26"	29-5/16"	32-1/2"	37"
Depth (measured at top)	23-9/16"	28-1/8"	36"	37-7/8"	39-7/8"
Height	41-7/16"	41-5/16"	47-1/16"	51-3/4"	55-1/2"
Height (Base to Center Line of Drain Outlet)	3-15/16"	3-15/16"	3-15/16"	3-15/16"	4-1/8"
Height to Bottom of Door	17-3/16"	17-3/16"	18-5/16"	21-1/4"	20-3/8"
Net Weight (max.)	235 lbs.	324 lbs.	462 lbs.	582 lbs.	789 lbs.
Crated Weight (max.)	258 lbs.	348 lbs.	489 lbs.	606 lbs.	815 lbs.
Cylinder Diameter	20-1/2"	20-1/2"	24-1/2"	27-9/16"	32-11/16"
Cylinder Depth	14"	18-5/8"	20-1/2"	23-5/8"	23-1/4"
CYLINDER SPEED					
Wash RPM	54	54	52	45	41
Extract RPM	543	543	500	455	410
Extract G-Factor	90	90	87	81	79
MOTOR HORSE POWER (3 Phase)					
Wash	0.15	0.2	0.4	0.55	0.9
Extract	0.75	1.2	1.8	2.7	1.8
MOTOR HORSE POWER (1 Phase)					
Wash	0.15	0.19	0.4	0.55	N/A
Extract	0.50	0.75	1.8	2.4	
MOTOR (RPM)					
Wash	360	360	360	360	540
Extract	3380	3450	3450	3480	1740
MAX AMPS (3-Phase)					
Wash	2.1	2.5	4.2	5.5	4.6
Extract	2.8	4.4	6.2	8.2	5.9
MAX AMPS (1-Phase)					
Wash	4.0	5.1	4.3	5.4	N/A
Extract	10.0	9.0	9.5	13.0	
CIRCUIT BREAKER (amps)					
Use only three-phase common-trip circuit breakers for three-phase machines.					
3-Phase	15	15	15	15	15
1-Phase	20	20	20	20	N/A
VOLTAGE					
3-Phase	208-240	208-240	208-240	208-240	208-240
1-Phase	120	120	208-240	208-240	N/A

Due to the dynamic nature of product design, the information and specifications are subject to change without notice. Wascomat assumes no responsibility for errors or omissions in this information.

City of Los Angeles and New York City approved



For information on financing Emerald Series washers, WascoDry dryers, Wasco Changers and other equipment for your laundry, please call Wascomat.

Service/Diagnostic Features

All Emerald Series washers have built-in diagnostic fault-finding software which instantly detects problems such as a clogged drain valve or faulty door lock and alerts you with an alarm on the Information Display. The built-in Service Program enables store owners and servicemen to check major washer components (water valves, relays, motor, drain valve, etc.) for proper functioning directly from the control panel, with no tools or technical skills necessary.

Wascomat

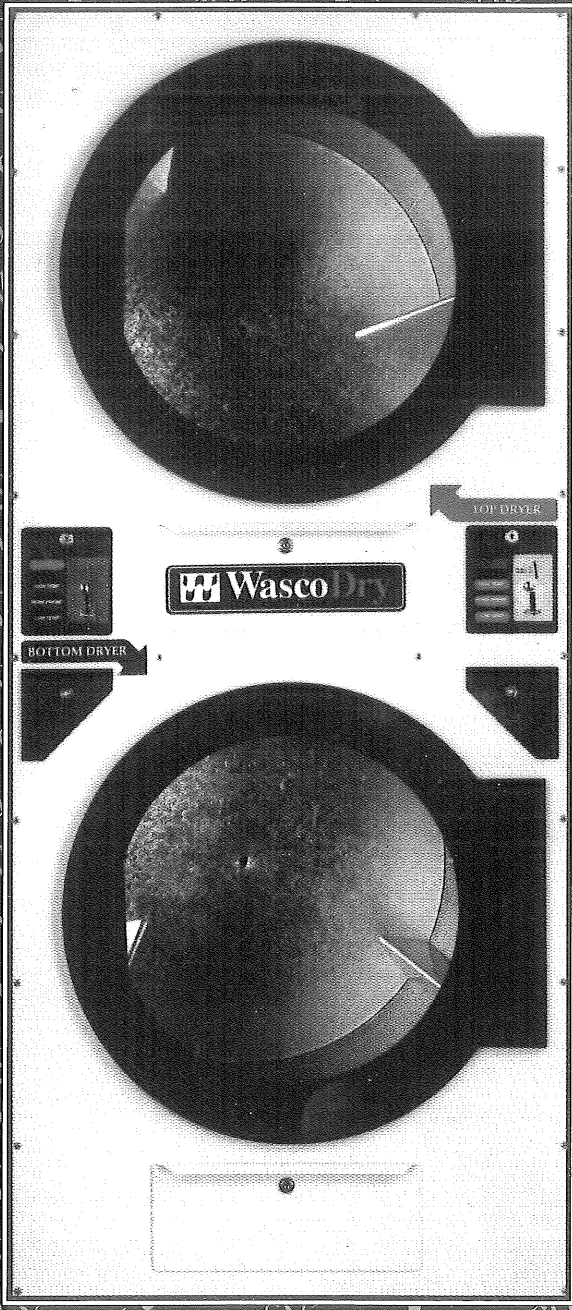
1-800-645-2204

461 Doughty Blvd., PO Box 960338, Inwood, NY 11096-0338
 Toll Free 1-800-645-2204 / (516) 371-4400. Fax: (516) 371-4204
 IN CANADA: 7475 Kimbel Street - Unit 5, Mississauga,
 Ontario L5S 1E7, Toll Free 1-800-645-2204 / (905) 677-7100
 EN MEXICO: Llame gratis a este numero 95-800-010-1010

Sales and Service Provided by
 Your Local Authorized Wascomat Dealer:

WASCO DRY

Dryers for Coin Laundries



From **Wascomat**
The World's Leading Producer of Laundry Equipment
The Laundry Industry's Standard of Quality for Over 90 Years

After the Wash... there's WascoDry!

Electromechanical coin meter model dryers are simple to maintain and operate. You set the cycle times and your customers select the temperature they desire.

Microprocessor models are computer controlled for perfect drying results. Brilliant digital display screen will indicate how many minutes are left for the cycle to finish, and the temperature in the basket. Drying and cool down temperatures are programmable. Temperatures can be set from 100° to 190° F. Cool down can be eliminated if desired.

WascoDry offers a size and model for every coin laundry need to match your laundry equipment size and space available. WascoDry dryers are designed for maximum productivity and energy efficiency with more than 90 years experience in laundry technology.

The perfect complement to Wascomat washers and extractors!

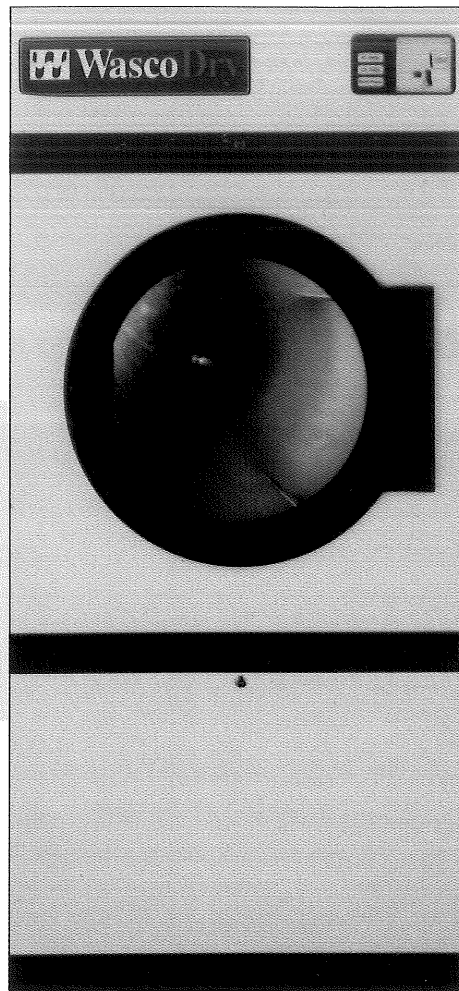
WascoDry's dryers are the fastest, most efficient dryers you can install in your coin laundry. Your customers will love the quick dry cycle and the low wrinkle results.

Dryer Features & Benefits:

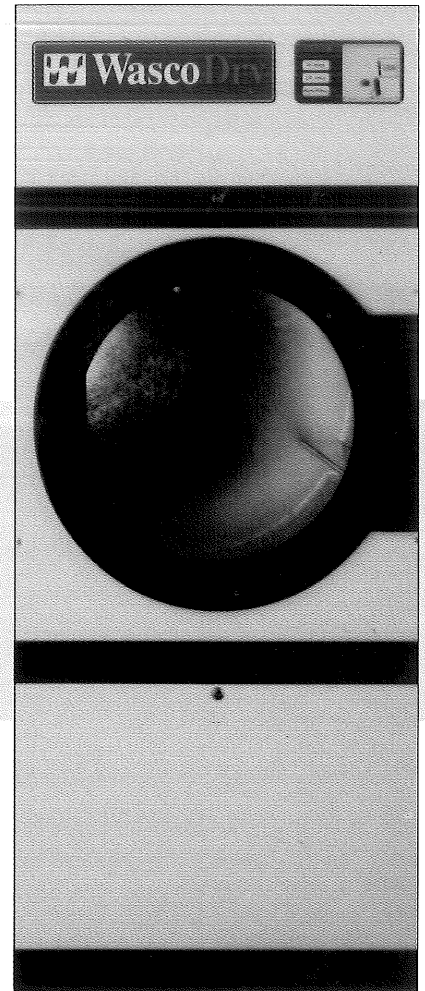
- Fast even drying eliminates dryer bottlenecks
- Fully enclosed, insulated cabinet saves energy, keeps dryer surfaces cool, and keeps dryer operation quieter
- Push-button control, simple to use
- Compact design takes up less floor space
- Sealed motor with permanently lubricated bearings keeps dirt, lint and moisture out for long motor life
- Electrostatically powder painted inside and out
- Quiet, reliable belt drive
- Gasketless door glass
- Modular controls for easy service
- Self-diagnostic microprocessor control
- All major circuits are monitored, and status display
- Built-in energy saving features
- Choice of microprocessor, drop coin or rotary coin meters
- Built-in make-up air preheating chamber on single pocket models
- 24 Volt control circuit on 30lb. and 50lb. models
- Backed by a two-year warranty



WDA-530
The Unique Twin Dryer
(30 lb. capacity each basket)



WDA-50 50 lb capacity.
Fits through a 35" door. Installs in the space of most 30 lb dryers. The perfect dryer for big load Wascomat washers.



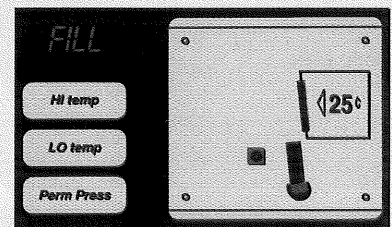
WDA-30N 30 lb capacity.
Space-efficient slim-line dryer is only 28-1/2" wide. Heat reclaimer energy saver is standard. Packs more revenue into every square foot.

Features & Benefits of the WDA-530

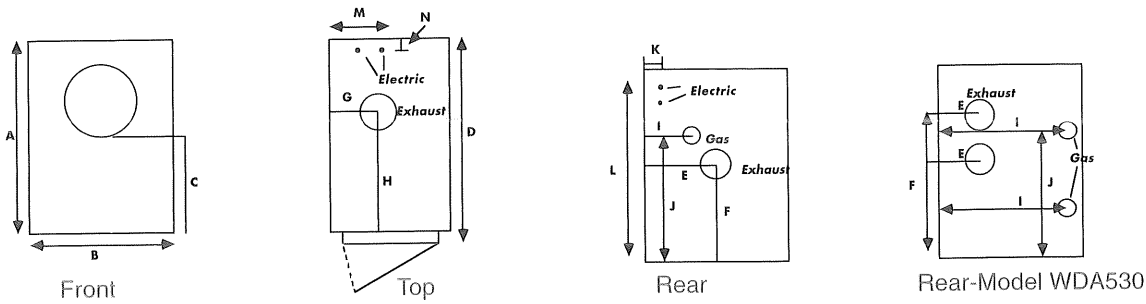
- Two independent microprocessors
- Two drop coin meters
- Two large capacity money boxes
- Independent belt-driven fan 550cfm yielding up to 30% faster drying
- Radial airflow for gentler drying
- Trouble-free metal coin acceptor
- 3/4 HP motor for each basket
- Rotational basket sensor safety feature shuts down the burner if the basket stops
- Dissimilar rib patterns prevents the load from balling, for faster drying
- Stainless steel lint screen

Unique Coin Meter Features:

- Easily programmable dry and cool-down temperatures!
- Promotional vend pricing with the flip of a switch!
- Simple temperature control! Customers choose "Hi," "Lo," or "Permanent Press"!
- Digital display counts down time left in cycle!
- Set time per coin in one-minute increments!
- Set number of coins required from one to 99!
- Keeps count of coins inserted!
- Tamper-resistant coin acceptor rejects slugs!
- Tone sounds when coins are inserted, and when cycle ends!
- Optional battery back-up in case of power failure available!
- Choice of Electromechanical or Microprocessor Coin Meter



Technical Specifications



	WDA 530		WDA 30N		WDA 50	
Total Capacity - Dry weight	60 lbs.	27.2 kg	30 lbs.	13.6 kg	50 lbs.	22.7 kg
Basket diameter	27-1/4"	69.22 cm	27-1/4"	69.22 cm	32-3/4"	83.2 cm
Basket depth	30"	76.2 cm	30"	76.2 cm	37-1/2"	83.2 cm
Basket volume	10.18 cu. ft. (per basket)	.288 cu m	10.18 cu. ft.	.288 cu m	18.3 cu. ft.	.518 cu m
Door opening - diameter	21-1/2" (each door)	54.61 cm	21-1/2"	54.61 cm	21-1/2"	54.61 cm
Approx. weight uncrated	850 lbs.	385.5 kg	455 lbs.	206.4 kg	600 lbs.	272.2 kg
Approx. shipping weight	900 lbs.	408.2 kg	500 lbs.	226.8 kg	643 lbs.	291.7 kg
Basket motor	3/4 hp each	.560 kw	1/2 hp	.373 kw	1 HP*	.746 kw
Exhaust duct	6" each basket	15.24 cm	6"	15.24 cm	8"	20.32 cm
Airflow (gas)	550 cfm	15.57 cmm	375 cfm	11 cmm	950 cfm	22.6 cmm
Gas connection	1/2" N.P.T.	1.27 cm	1/2"	1.27 cm	3/4"	1.91 cm
Heat input	204,000 btuh (total for both baskets)	42,840 kcal/hr	72,000 btuh	18,145 kcal/hr	204,000 btuh	42,840 kcal/hr
Overall Dimensions						
A-Height	72-1/4"	183.52 cm	68"	172.72 cm	72"	182.88 cm
B-Width	31-1/2"	80.01 cm	28-1/2"	72.39 cm	34-1/4"	86.9 cm
C-Height to bottom of door	11-1/4" / 36-7/8"	28.58 / 93.66 cm	27-3/4"	70.49 cm	32-1/2"	82.55 cm
D-Full depth	53-1/4"	135.26 cm	42-3/4"	108.59 cm	49-5/8"	126.05 cm
E- Exhaust, rear view	4"	10.16 cm	n/a	n/a	27-3/8"	69.53 cm
F- Exhaust, rear view	31-1/2/ 68-1/2"	80.01/ 173.99 cm	n/a	n/a	20-3/4"	52.71 cm
G-Exhaust, top view	n/a	n/a	6-1/2"	16.51 cm	n/a	n/a
H-Exhaust, top view	n/a	n/a	28-3/4"	73.03 cm	n/a	n/a
I-Gas	29-1/2"	74.93 cm	12-1/4"	31.11m	11-1/4"	28.58 cm
J-Gas	16-3/4/ 52-3/8"	42.55/ 133.03 cm	56"	142.24 cm	63"	160.02 cm
K-Electric, rear	n/a	n/a	7-1/2"	19.05 cm	7-1/2"	19.05 cm
L-Electric, rear	n/a	n/a	55-1/2/ 62-1/2"	140.97/ 158.75 cm	62-1/2/ 69-1/2"	158.75/ 176.53 cm
M-Electric, plan	14-1/4/16-3/4"	36.20/42.55 cm	n/a	n/a	n/a	n/a
N-Electric, plan	2-1/2"	6.35 cm	n/a	n/a	n/a	n/a

* 50-lb. reversing dryer available with 3-phase motors standard.

Specifications shown are for standard gas-heated dryers. Some specifications change for steam or electric-heated models. For additional information, refer to product sheet or call WascoDry.

Due to the dynamic nature of the product, the information and specifications herein are subject to change without notice. Wascomat assumes no responsibility for errors or omissions in this information.

For more information on the full line of Wascomat washers, extractors and dryers for every laundry need and low-cost financing, sales, service, and parts worldwide call Wascomat toll free today.

Wascomat

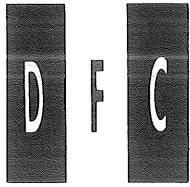
1-800-645-2204

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IN CANADA: 7475 Kimbel Street -Unit 5, Mississauga,
Ontario L5S 1E7 / Toll Free 1-800-645-2204 / (905) 677-7100
EN MEXICO: Llame gratis a este numero 95-800-010-1010

Your local authorized dealer:

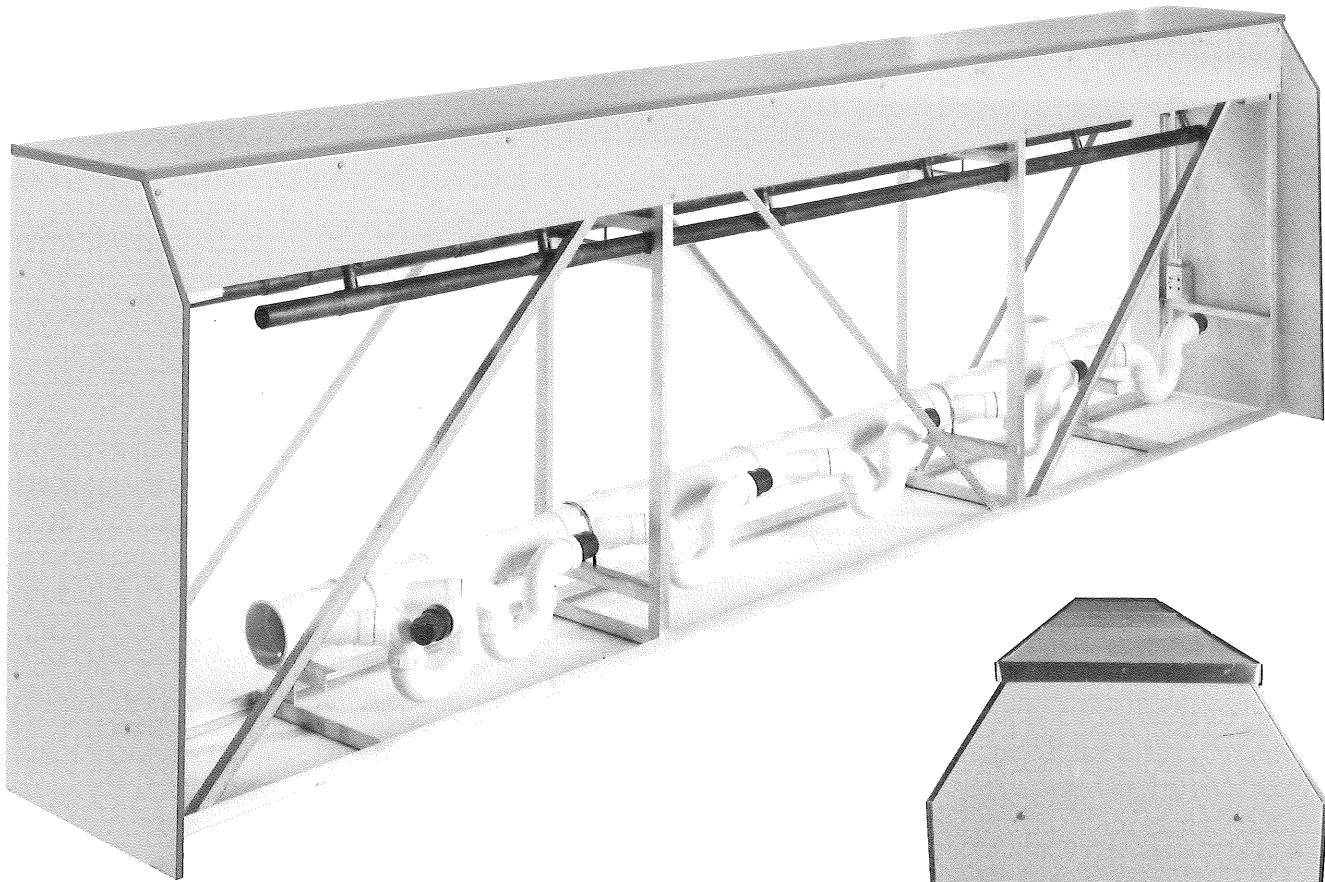
DUNCAN FABRICATING COMPANY, INC.



*Custom Built Commercial
Appliance Outlet Centers*



Listing Number 282P



MODEL GDSR-6 (single line)

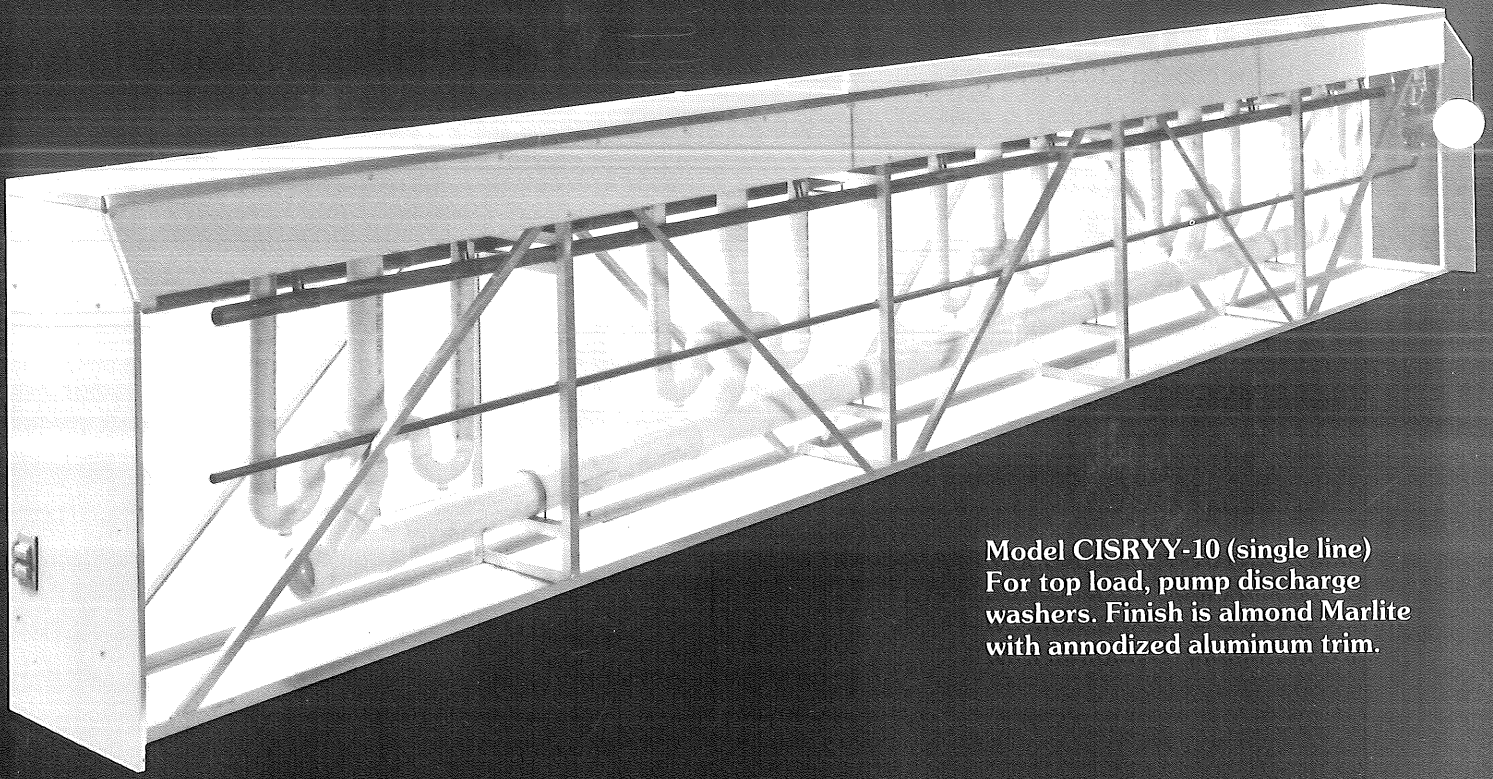
For front load, gravity drain washers. Finish is almond Formica with blue edge banding. 14½", 23" and 30" wide units available.

All models are available in Formica or Marlite finishes in several colors and patterns.

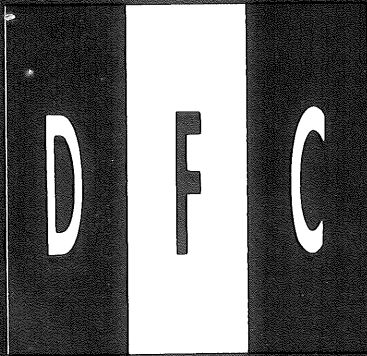
Optional utility receptacle, with rain tight cover, mounted through end panel.



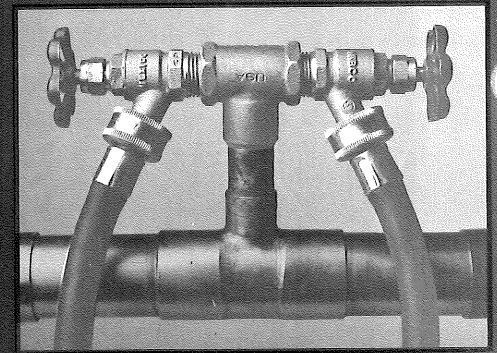
Almond marlite
with aluminum trim.



Model CISRY-10 (single line)
For top load, pump discharge
washers. Finish is almond Marlite
with annodized aluminum trim.



Sweat joint valve
assembly prevents
bending stress on water
hoses. Solder joints
are lead free.



The electrical system is UL listed and is wired according to the National Electrical Code.

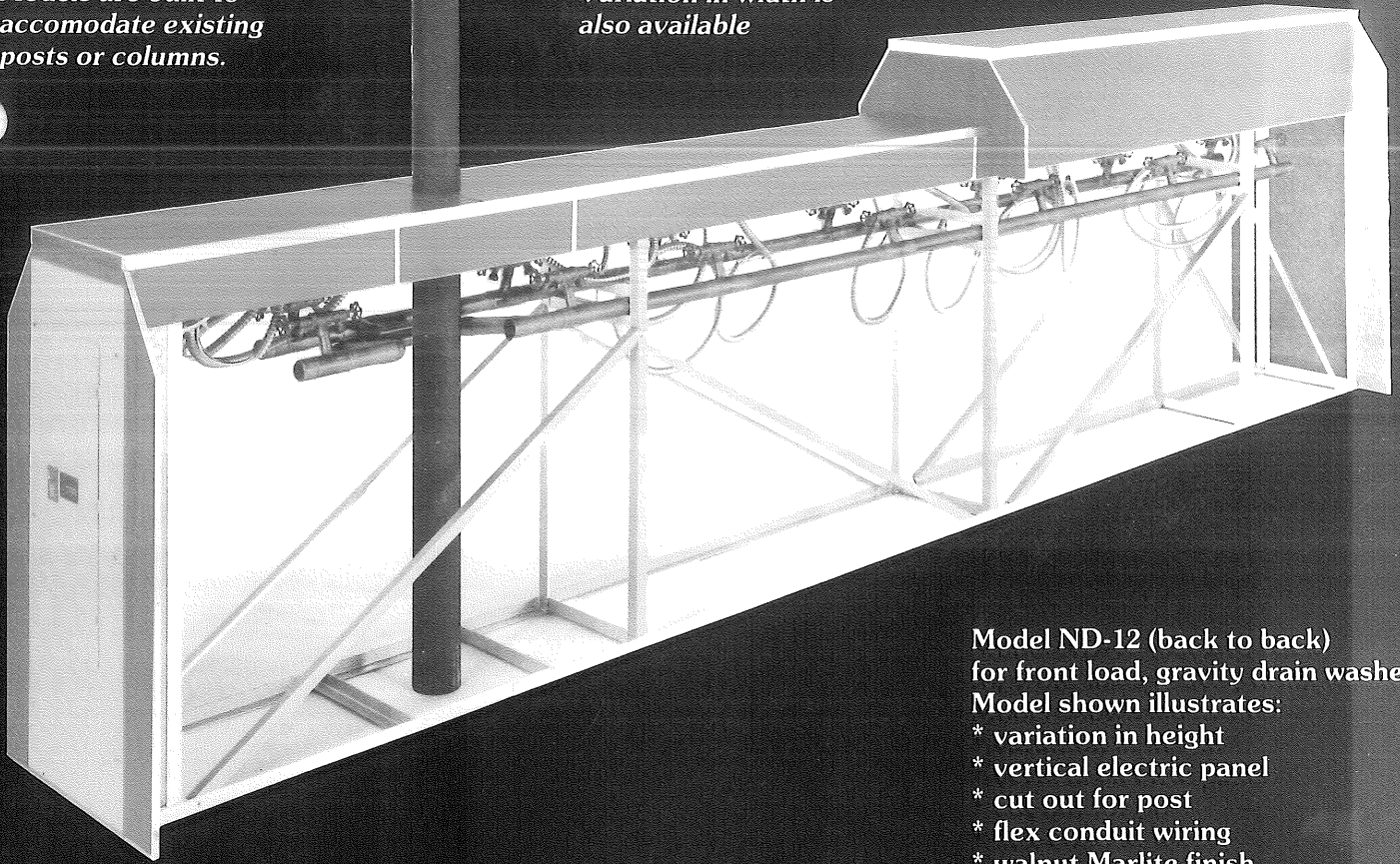
The water supply and drain systems will be built to comply with Basic/National, Uniform or Standard Plumbing Code or state and local variations of these codes.

Each complete unit consists of:

- * welded angle iron frame coated with rust resistant aluminum paint
- * main electrical panel with individual circuit breaker for each washer
- * receptacle for small washers, or flex conduit pig-tail for large washers
- * type "L" hard copper water lines
- * 1/2" hot and cold hose bibs for each washer
- * sectional top covers for ease of access to washer connections
- * schedule 40 PVC drain built according to your local code
- * end panels wide enough to conceal washer connections

Models are built to accommodate existing posts or columns.

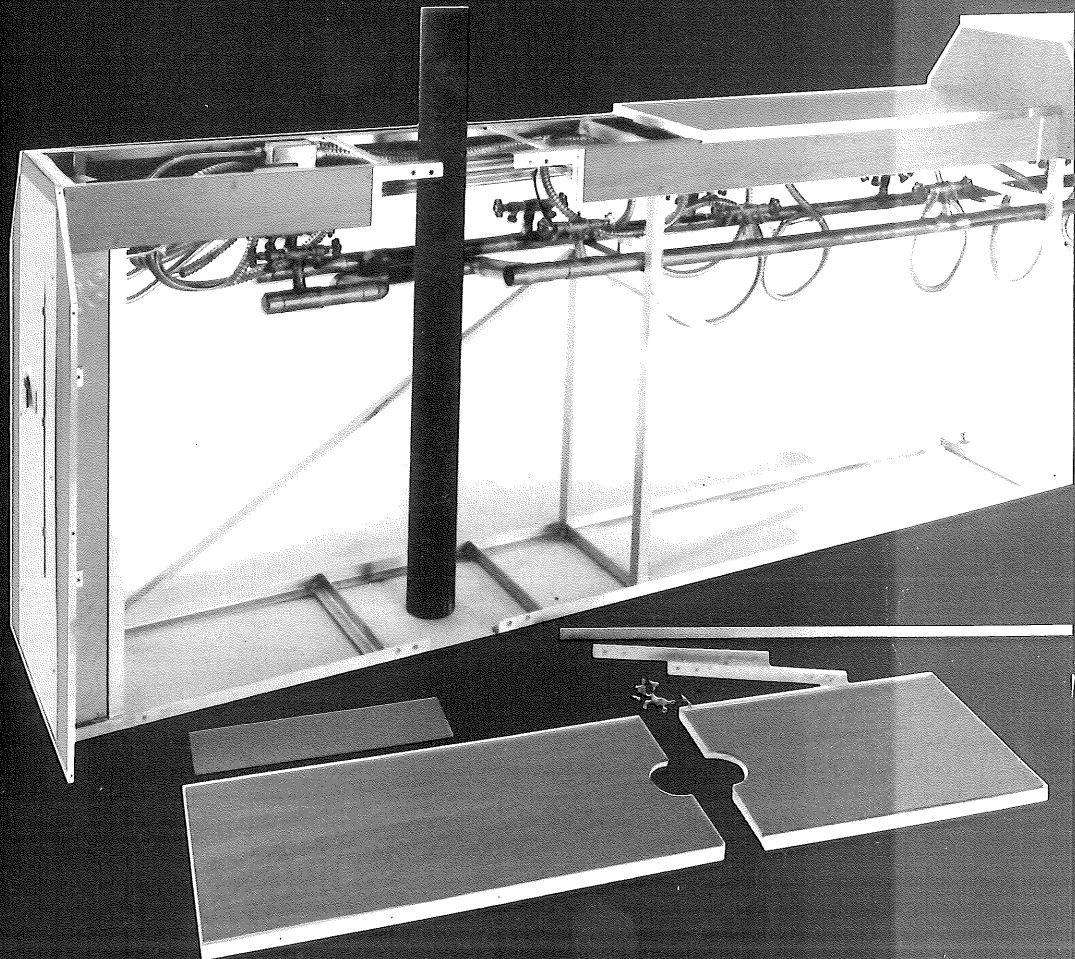
** Variation in width is also available*



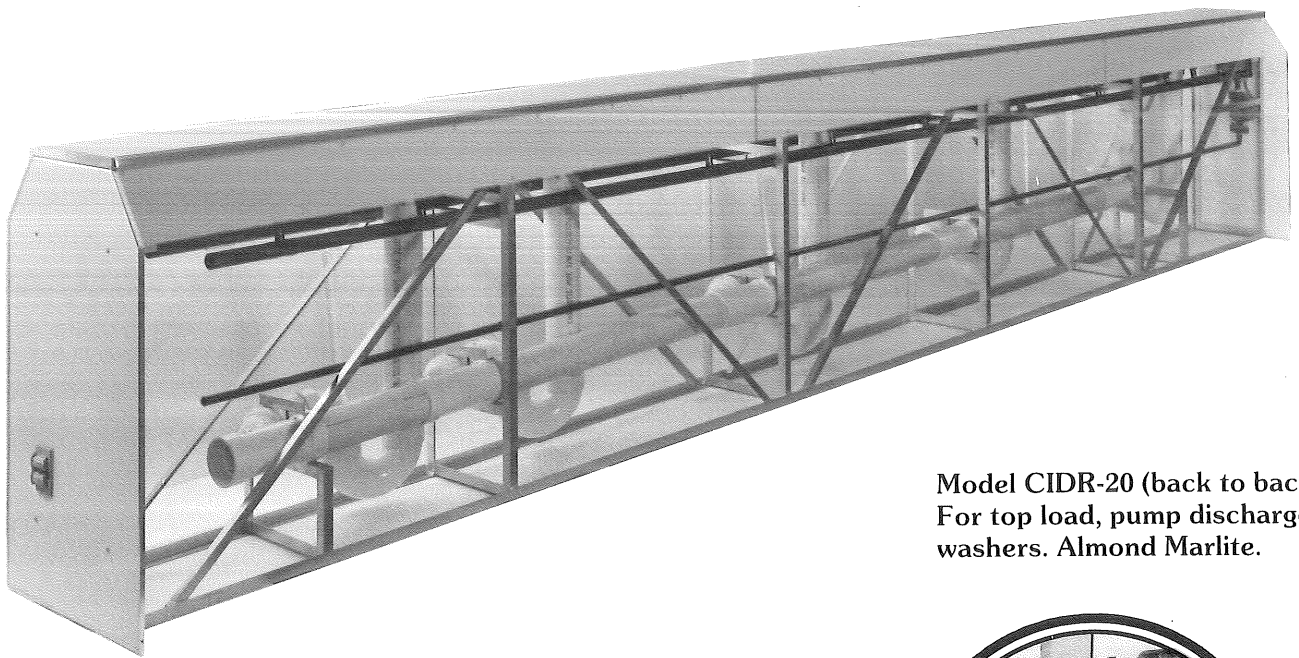
Model ND-12 (back to back) for front load, gravity drain washers.
Model shown illustrates:

- * variation in height
- * vertical electric panel
- * cut out for post
- * flex conduit wiring
- * walnut Marlite finish
- * braces bolted-in

Cut-out in side of unit allows it to be slid around ceiling support. Reassembled unit appears above.



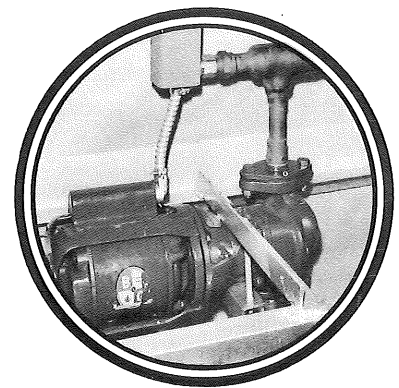
D F C



Model CIDR-20 (back to back)
For top load, pump discharge
washers. Almond Marlite.



2" and 4" "suds caps"
are available to prevent
"over-sudsing"
problems.



Circulating Pump
and Aquastat

Sweat joint valve
assembly permits free
water flow.



"Turned tees" in water
lines restrict flow, create
turbulence and bending
stress on hoses.



Nelson & Small, Inc.
D I S T R I B U T O R S
P O R T L A N D • M E

DAVID R. FORTIN
SERVICE MANAGER
CONSTRUCTION SUPERVISOR

P.O. Box 1420
212 Canco Rd.
Portland, ME 04103

(207) 775-5666
Voice Mail #702
Fax: (207) 775-4303

ATING COMPANY, INC.

BIRMINGHAM, ALABAMA 35211 • 205-923-7777

1-800-242-5389
FAX 1-205-923-7779