

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

Location of Construction: 176 Middle St		Owner: Boyd Properties		Phone:	Permit No: 980093
Owner Address:		Lessee/Buyer's Name: Starbucks Coffee Co.		Phone:	
Contractor Name: Contractor Management Group		Address: 365 Liberty St Rockland, MA 02370		Phone: 781-982-8808	PERMIT ISSUED FEB 11 1998 CITY OF PORTLAND Zone: CBL 032-1-001
Past Use: Bank	Proposed Use: Retail Coffee Shop	COST OF WORK: \$ 110,000.00 PERMIT FEE: \$ 570.00		INSPECTION: Use Group: 4, Type: 30 Signature: [Signature]	
Proposed Project Description: Change Use/Make Interior Renovations First Floor		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: Mary Gresik		Date Applied For: 02 February 1998			

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. 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: Dave Pilcher ADDRESS: _____ DATE: 02-February 1998 PHONE: _____

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

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Zoning Appeal

- ☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

Historic Preservation

- ☐ Not in District or Landmark
☐ Does Not Require Review
☐ Requires Review

Action:

- ☐ Approved
☐ Approved with Conditions
☐ Denied

Date: _____

CEO DISTRICT

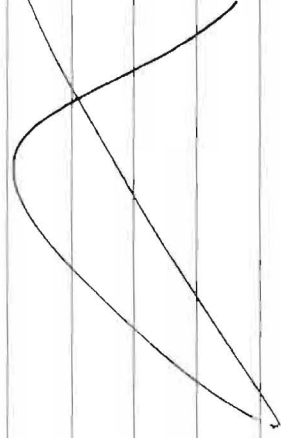
2

Pre-construction meeting held in office by
Mr. Wagner

COMMENTS

2/13/98 Pb ok. Framing ok. Needs to provide
for rating between space and rest of building. A.R.

4/22/98 C&G OK. FSE not ready yet. A.R.





Inspection Record

Type

Foundation: _____

Framing: _____

Plumbing: _____

Final: _____

Other: _____

Date

BUILDING PERMIT REPORT

DATE: 2/5/98 ADDRESS: 176 Middle St
REASON FOR PERMIT: Renovations
BUILDING OWNER: Boyd Properties
CONTRACTOR: —
PERMIT APPLICANT: Dave P. Leher APPROVAL: 4'x17'x18' 8'x19'x20' 30'x31' 8'x9'x10'x11' ~~DENIED~~
USE GROUP A-3 BOCA 1996 CONSTRUCTION TYPE 3B

CONDITION(S) OF APPROVAL

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".)
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.
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. No construction or demolition work shall begin until you have obtained permits for dumpsters or containers. A work Stop Order shall be issued if this requirement is not met.
22. 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".
23. 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.
24. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
25. Ventilation shall meet the requirements of Chapter 12 Sections 1210. of the City's Building Code.
26. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
27. All requirements must be met before a final Certificate of Occupancy is issued.
28. 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).
29. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).
- X 30. Please read and implement attached Land Use - zoning report requirements.
- X 31. HISTORIC Preservation 1. Natural Finish woodwork on exterior to be Painted - 2. Strongly Commened That Transom window above Store Front be Restored. (3). Signage to be applied For Separately.
32. _____
33. _____
34. _____

P. Samuel Hoffcs, Code Enforcement

cc: Lt. McDougall, BFD

Marge Schumackal

LAND USE - ZONING REPORT

ADDRESS: 176 Middle St DATE: 2/6/98
REASON FOR PERMIT: change of use from bank to coffee shop
BUILDING OWNER: Boyd Properties C-B-L: 32-I-001
PERMIT APPLICANT: Dave Fitcher
APPROVED: with conditions DENIED: _____

#7

CONDITION(S) OF APPROVAL

1. During its existence, all aspects of the Home Occupation criteria, Section 14-410, shall be maintained.
2. The footprint of the existing _____ shall not be increased during maintenance reconstruction.
3. All the conditions placed on the original, previously approved, permit issued on _____ are still in effect for this amendment.
4. Your present structure is legally nonconforming as to rear and side setbacks. If you were to demolish the building on your own volition, you will not be able to maintain these same setbacks. Instead you would need to meet the zoning setbacks set forth in today's ordinances. In order to preserve these legally non-conforming setbacks, you may only rebuild the garage in place and in phases.
5. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
6. Our records indicate that this property has a legal use of _____ units. Any change in this approved use shall require a separate permit application for review and approval.
7. Separate permits shall be required for any signage. — see Attached sheet on signage
8. Separate permits shall be required for future decks and/or garage. ref.
9. Other requirements of condition _____

Marge Schmuckal

Marge Schmuckal, Zoning Administrator,
Asst. Chief of Code Enforcement

SIGNAGE

PLEASE ANSWER ALL QUESTIONS

ADDRESS: _____ ZONE: _____

OWNER: _____

APPLICANT: _____

ASSESSOR NO.: _____

SINGLE TENANT LOT? YES _____ NO _____

MULTI TENANT LOT? YES _____ NO _____

FREESTANDING SIGN? YES _____ NO _____ DIMENSIONS _____
(ex. pole sign..)

MORE THAN ONE SIGN? YES _____ NO _____ DIMENSIONS _____

BLDG. WALL SIGN? YES _____ NO _____ DIMENSIONS _____
(attached to bldg)

MORE THAN ONE SIGN? YES _____ NO _____ DIMENSIONS _____

LIST ALL EXISTING SIGNAGE AND THEIR DIMENSIONS: _____

LOT FRONTAGE (FEET) _____

BLDG FRONTAGE (FEET) _____

AWNING YES _____ NO _____ IS AWNING BACKLIT? YES _____ NO _____

HEIGHT OF AWNING: _____

IS THERE ANY COMMUNICATION, MESSAGE, TRADEMARK OR SYMBOL ON IT? _____

A SITE SKETCH AND BUILDING SKETCH SHOWING EXACTLY WHERE EXISTING AND NEW

SIGNAGE IS LOCATED MUST BE PROVIDED. SKETCHES AND/OR PICTURES OF THE

PROPOSED SIGNS ARE ALSO REQUIRED.

(over)

INFORMATION REQUIREMENTS FOR SIGN PERMIT APPLICATION

APPLICANTS FOR A SIGN PERMIT WILL BE ASKED TO SUBMIT THE FOLLOWING INFORMATION TO THE CODE ENFORCEMENT OFFICE:

1. PROOF OF INSURANCE
2. LETTER OF PERMISSION FROM THE OWNER
3. A SKETCH PLAN OF THE LOT, INDICATING LOCATION OF BUILDINGS, DRIVEWAYS AND ANY ABUTTING STREETS OR RIGHT OF WAYS. LENGTHS OF BUILDING FRONTAGES AND STREET FRONTAGES SHOULD BE NOTED (SEE ATTACHED)
4. INDICATE ON THE PLAN ALL EXISTING AND PROPOSED SIGNS
5. COMPUTATION OF THE FOLLOWING:

A) SIGN AREA OF EACH EXISTING AND PROPOSED BUILDING SIGN

B) SIGN AREA HEIGHT AND SETBACK OF EACH EXISTING AND PROPOSED FREESTANDING SIGN

A SKETCH OF ANY PROPOSED SIGN(S), INDICATING DIMENSIONS, MATERIALS, SOURCE OF ILLUMINATION AND CONSTRUCTION METHOD (SEE ATTACHED)

CERTIFICATE OF FLAMMABILITY REQUIRED FOR AWNING/CANOPY AT TIME OF APPLICATION

UL # REQUIRED FOR LIGHTED SIGNS AT TIME OF APPLICATION

FEE FOR PERMIT - \$25.00 PLUS \$0.20 PER SQUARE FOOT

FEE FOR AWNING BASED ON COST OF WORK _ \$25.00 for the FIRST 1,000.00, \$5.00 for EACH ADDITIONAL \$1,000.00

NOTE: ONCE A SKETCH PLAN HAS BEEN FILED FOR A PROPERTY, THE CODE ENFORCEMENT OFFICE WILL KEEP A RECORD OF THE PLAN SO THAT A NEW SKETCH PLAN WILL NOT BE REQUIRED FOR LATER CHANGES TO SIGNAGE ON THE PROPERTY. IN SUCH AN INSTANCE, APPLICANTS WILL ONLY BE REQUIRED TO SUBMIT INFORMATION APPLICABLE TO THE NEW SIGNS.

(over)



DRINK MACHINE® PLUS

TIMER BLENDER Ⓢ

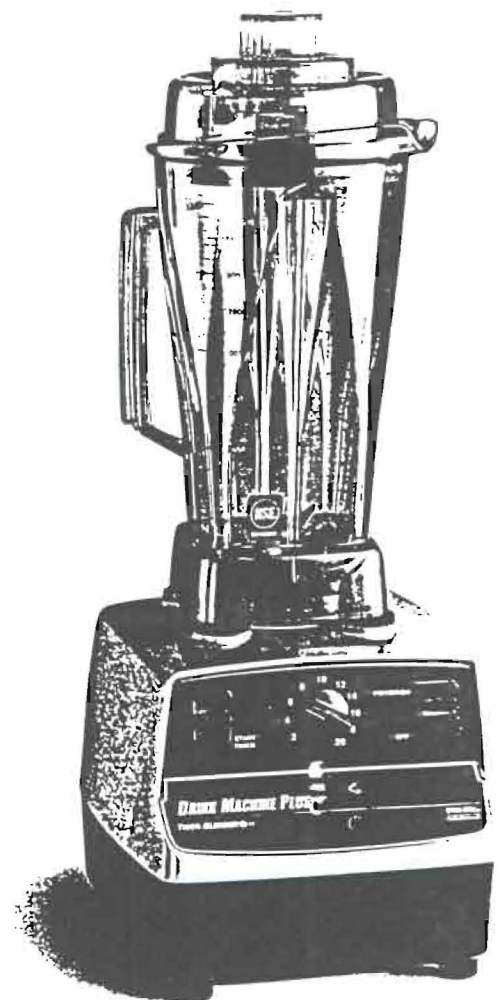
SPECIFICATIONS:

- 2+ Horsepower
- R.P.M. - 37,000
- Dimensions - 7.25" x 8.75" x 20"
- Electrical - 120 VAC, 50/60 HZ., 11.5 amps.
- One Speed



FEATURES:

- Standard 20 second adjustable timer
- All ball bearing, long life motor
- Unique sound muffler providing quiet performance
- Sealed ball bearing blade assembly
- Thermal protected motor prevents burnout
- Washable moisture shielded switches
- Full 2 liter (64 oz. plus) clear polycarbonate container, with blending capacities of as little as 4 oz. to more than 64 oz.
- Clear, two-piece, polycarbonate container lid with removable insert to add ingredients while blending
- Solid metal to metal drive coupling designed for high impact and heavy use - easily replaced by user if necessary
- 3 year limited warranty against defects in parts and workmanship which includes a 1 year service contract



ORDERING INFORMATION:

- Item No. **247 737**
- Std. Pkg. 1
- Ship Wgt. 13 lbs.
- Cu. Ft. 1.6

Timer Blender - **247 737**
INCLUDES EXTRA
CONTAINER +
45 SECOND TIME

FOR MORE INFORMATION,
 CONTACT YOUR LOCAL
 FOODSERVICE DISTRIBUTOR





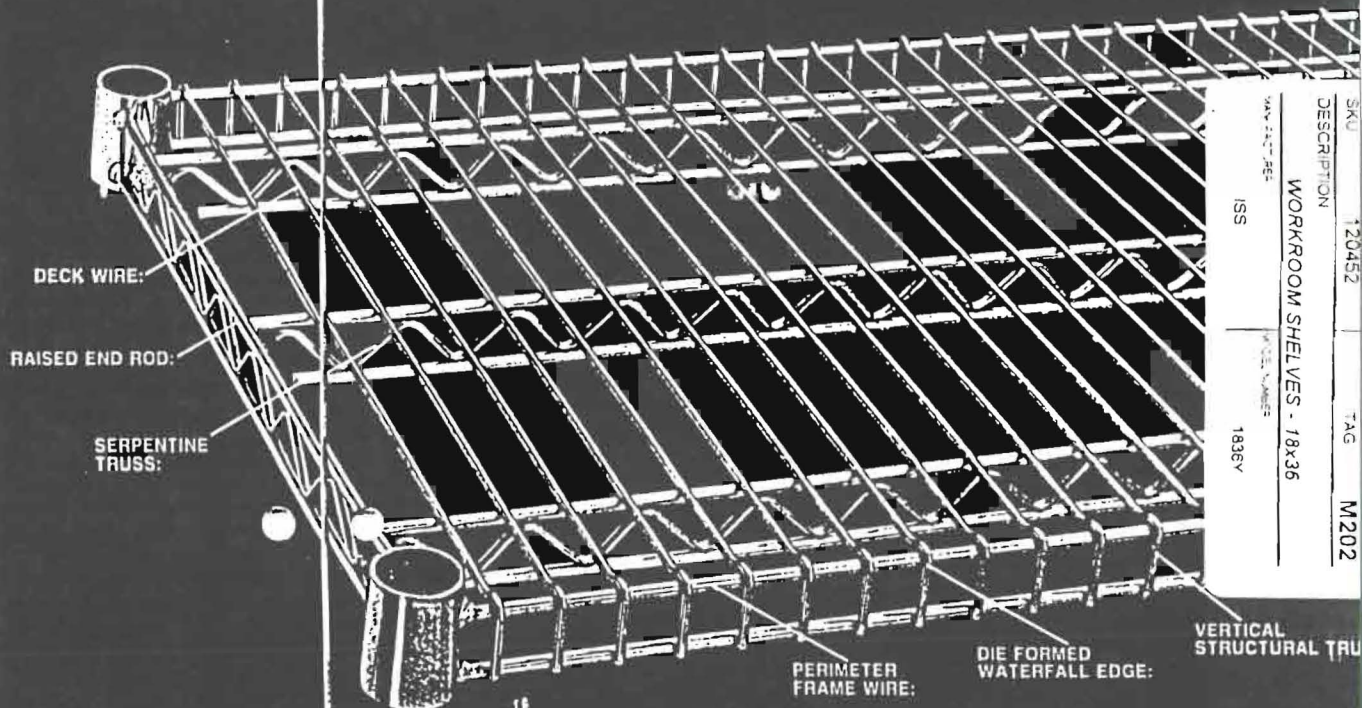
Leads the way in delivering
the best engineered
shelving system that will
meet your needs today
...and tomorrow!

- **EASIEST ASSEMBLY** - With our patented one piece hinged SURE LOCK™, and numbered posts.
- **STRONGEST SHELF** - 25% stronger. Up to 1250 lbs. per shelf load bearing.
- **MOST STABLE UNIT** - Ribbed exterior of the SURE LOCK™ with double groove locking action for the most secure fit.
- **BETTER VALUE** - Our only business is wire. We devote all of our resources in continuing to develop better product formats produced more efficiently to offer you, our customer, a better value with No Compromise on Quality!

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New High Performance 2+2 Design



- 18", 21" and 24" wide shelves in all lengths have a total of 5 trusses.
- 30" and 36" wide shelving have an additional truss for a total of 6.
- 14" shelving utilizes 4 trusses.
- Special Heavy Duty Series available in 18", 21" and 24" wide and 60", 66" and 72" lengths with 6 trusses.

SHELF STRUCTURAL DIAGRAM

Width	Vertical Trusses	Serpentine Trusses	End View	Total Trusses
14"	2	2		4
18"	2	3		5
21"	2	3		5
24"	2	3		5

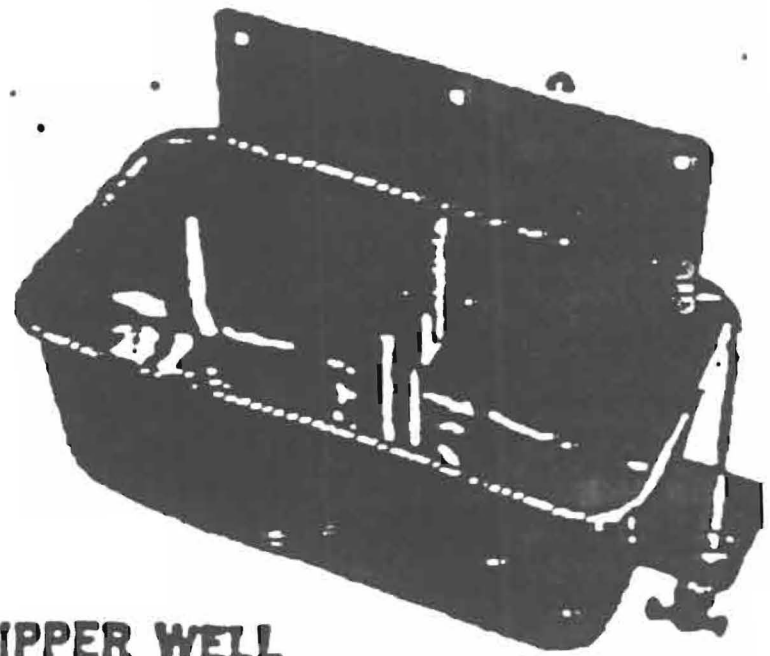
STEEL ROD SPECIFICATIONS

Location on Shelf	Gauge	Diameter
Perimeter Frame Work	4 ga	.225"
Support Ribs (lengthwise)	4 ga	.225"



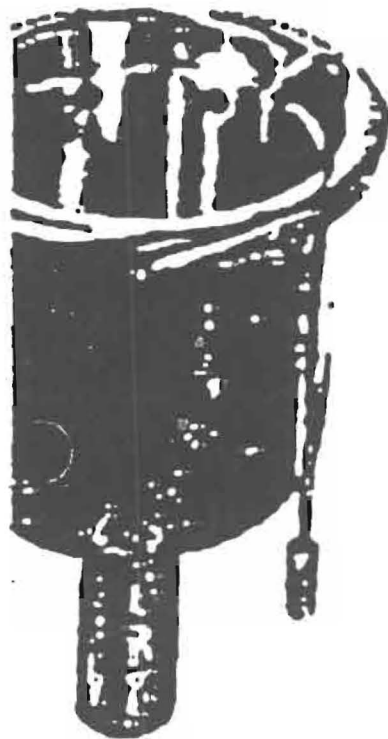
SKU 106168 P2 DESCRIPTION DIPPER WELL FAUCET MAX. PLT. RES. BOELTER 5"

eous founta vells



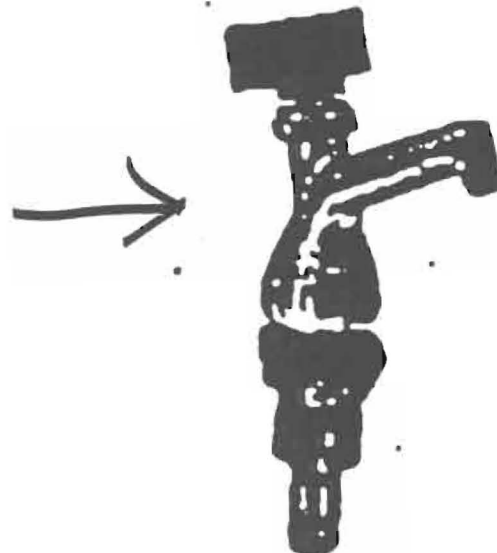
126 DIPPER WELL

Wall Type 11" Long 5" Wide 4" Deep.
Can be attached to side of ice cream cabinet or soda fountain



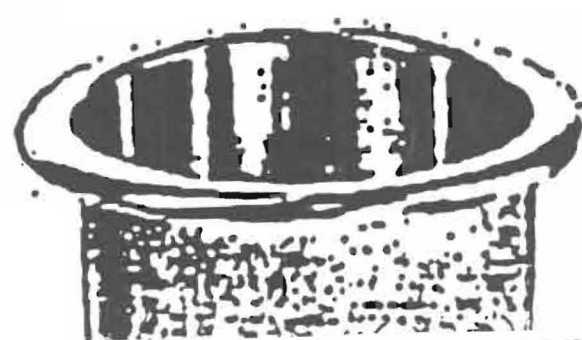
RUNNING WATER WELL

is Steel Inner and
hell. Same Dimen-
s #129



51 DIPPER WELL FAUCET

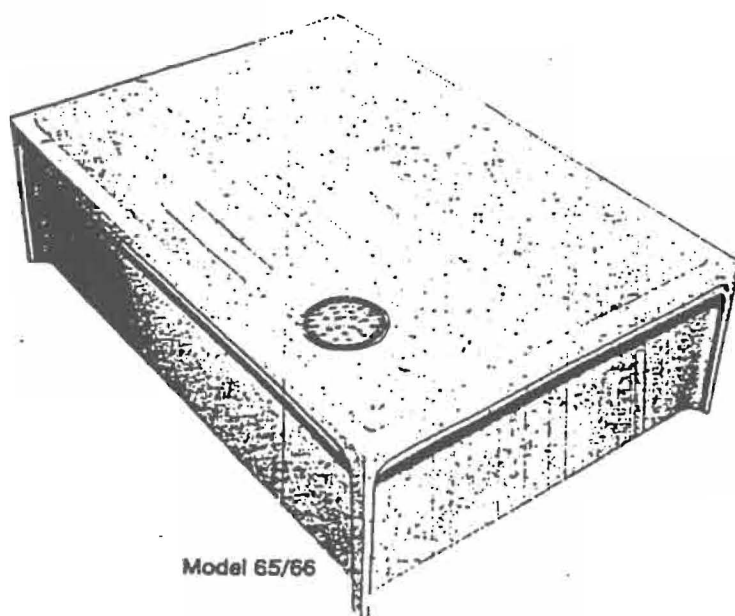
Shank— $\frac{1}{2}$ " IPS x
1 $\frac{1}{4}$ " Long with $\frac{1}{4}$ "
MPT Tailpiece



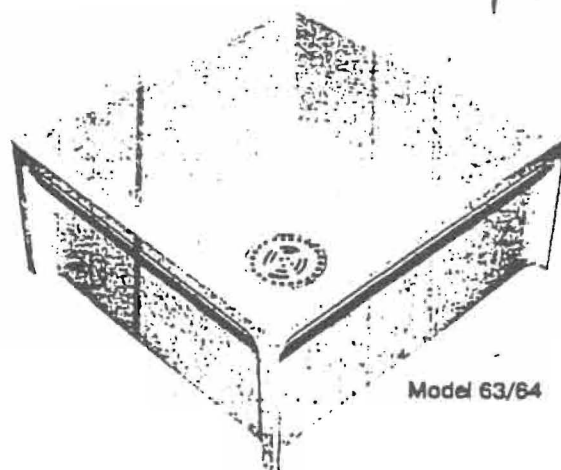
SKU	120018	TAG	P4
DESCRIPTION			
WORKROOM SINK - 2 COMP			
MANUFACTURER		MODEL NUMBER	
EAGLE		414-16-2-18	

 $\frac{1}{2}$ 

- 100-440000-1



Model 65/66



Model 63/64

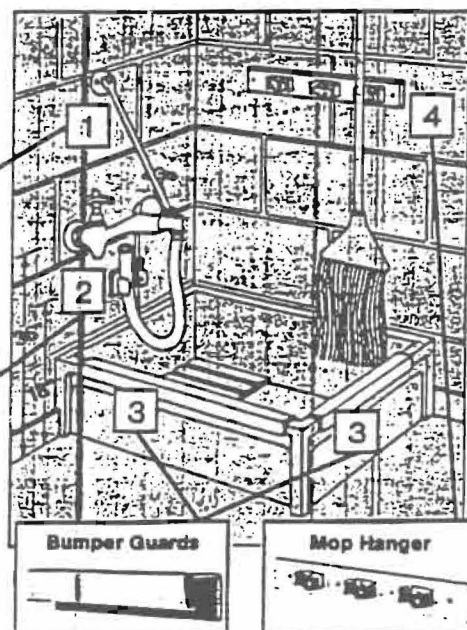
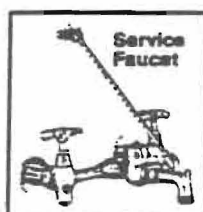
Optional Accessories

1 SERVICE FAUCET — chrome plated brass service sink faucet, 1/2" pipe eccentric inlets on 8" centers. Vacuum breaker integral stops. Chrome plated (H&C) handles, 1/2" hose end spout with pall hook. Top reinforcing bar and mounting bracket. Part No. 63.600A.

2 HOSE and HOSE BRACKET — reinforced 48" rubber hose, 1/2" diameter, with brass plated female coupling on one end. Spring loaded, rubber hose holder on 18 gauge, #302 stainless steel 3" x 5" mounting bracket. Mounting hardware included. Part No. 65.700.

3 BUMPER GUARDS — hi-impact, rigid vinyl bumpers protect exposed top rim area from abuse of cleaning equipment. Easy to install, snap in place. Part No. 63.401 is 20 1/4" long and Part No. 65.403 is 32 1/4" long.

4 MOP HANGER — three spring loaded rubber hangers secured to 3" wide by 24" long, 18 gauge #302 stainless steel mounting plate. Mounting hardware included. Part No. 65.600.



Bumper Guards

Mop Hanger

MOP BASINS

When it comes to quality and years of trouble-free performance, you can't install a better built mop basin than Mustee's. Specify Mustee Mop Service Basins and optional accessories for new or remodeled apartments, hotels, motels, restaurants, public institutions, office buildings, schools, etc. Mustee is the favorite of architects and sanitary personnel throughout the nation.

533-SR

Starbucks Refrigerated/Dry B-Store Display Case

Short Form Specifications

Exterior Body: The refrigerated lower section has a 0.62" (1.58 cm) thick double pane insulated tempered glass front and top. The interior sides are mirrored stainless steel with ABS plastic backing. Exterior sides are 18-gauge aluminized steel and are foamed with 1.50" (3.81 cm) polyurethane insulation. The front nosing is 18-gauge stainless steel.

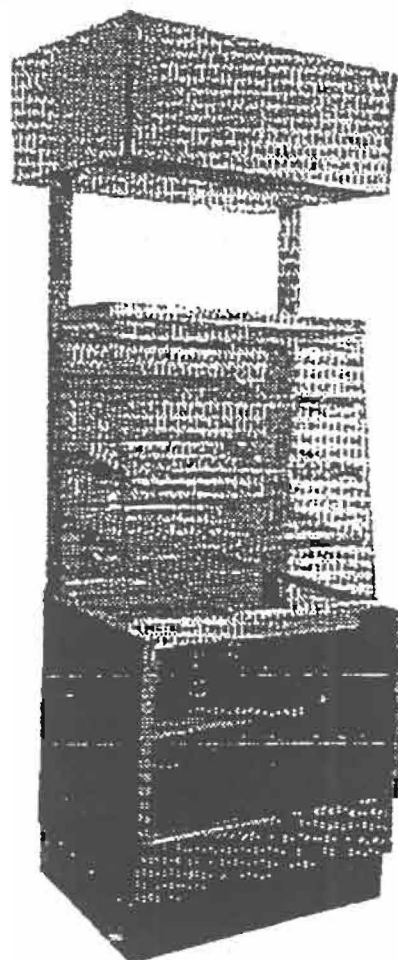
The dry upper section has front and sides of 0.25" (.635 cm) thick safety glass. The top of the dry section is an 18-gauge stainless steel shelf. Two 16-gauge support posts run the full length of the unit at rear. The base is 14-gauge galvanized steel covered with a 20-gauge black powder coating. Base is mounted on recessed adjustable feet for leveling. All of the shelves in the refrigerated and dry section have 14-gauge stainless steel brackets and 0.25" (.635 cm) thick safety glass shelves.

The compressor is mounted at the top of the unit between the support posts with the refrigeration lines running down one post and electrical wiring in the opposite.

Doors: The refrigerated lower section has (2) hinged, double pane, insulated tempered glass Pike® doors at rear with mirror finish. The refrigerated doors are self-closing and are mounted in a thermo-plastic frame. The dry upper section has (2) hinged 0.25" (.635 cm) thick mirrored safety glass Pike® doors. All doors are easily removed for cleaning.

Interior Cabinet: The refrigerated lower section has 20-gauge mirrored stainless steel interior sides with ABS plastic backing. This section has (1) glass shelf mounted on 14-gauge stainless steel brackets and (2) 72 watt fluorescent lights (120v-60hz-1ph). The dry upper section has (3) glass shelves mounted on 14-gauge stainless steel brackets and (4) 72 fluorescent lights (120v-60hz-1ph). On/off switches for the refrigeration and lights are located in the base of the unit. Unit has an 8 ft. cord with 5-20P NEMA plug.

Refrigeration: The condensing unit and blower coil evaporator system (120v-60hz-1ph) is housed in the top of the unit. Unit is equipped with an electrical condensate evaporator and regulated by a pressure control. The unit is designed to maintain temperatures of 36° to 40° F at ambient room temperature of 75° F and relative humidity of 55%. The refrigerant used is HCFC-22.



Model 533-SR

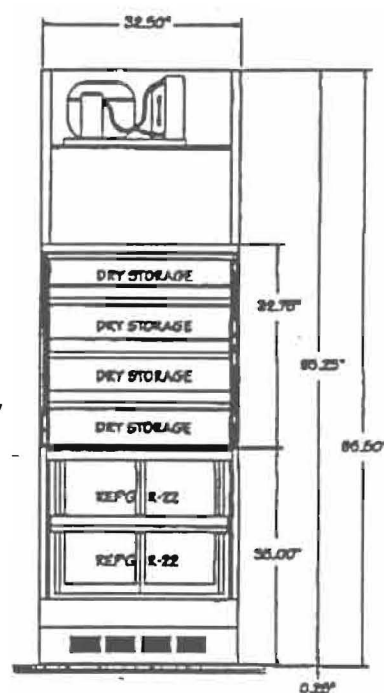
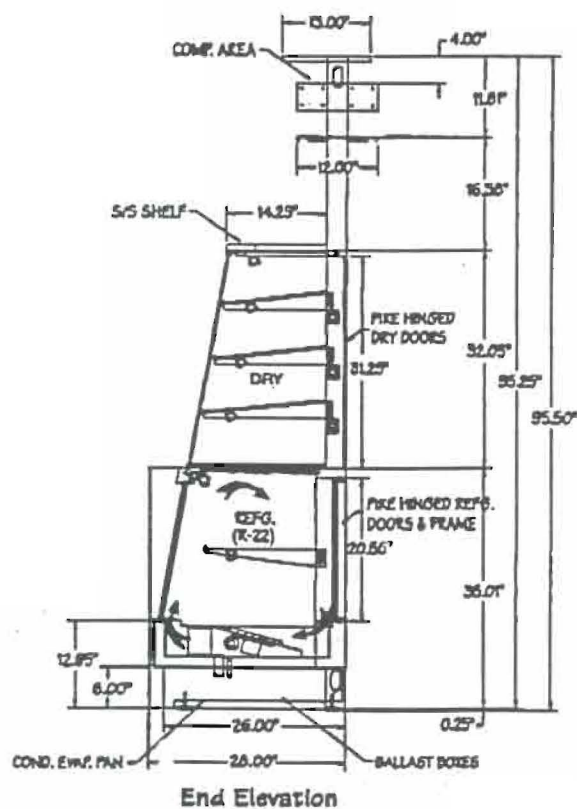
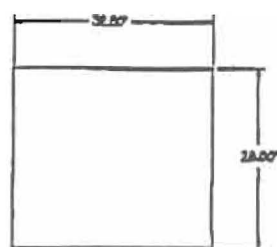
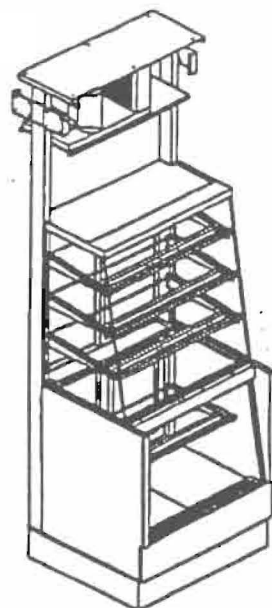


Starbucks B-Store Display Cases
use HCFC-22 refrigerant

**Delfield**

Post Office Box 470 • Mount Pleasant, Michigan 48804-0470
(517) 773-7981 • (800) 733-8821 • Fax (800) 869-0619

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Mechanical Data

MODEL NUMBER	TYPE	VOLTAGE (60hz/1ph)	AMPS	HORSE POWER	BTU/hr (design load)	SHIP WEIGHT
533-SR	REFG.	120	14.50	1/3	1286	740 lbs/337 kg



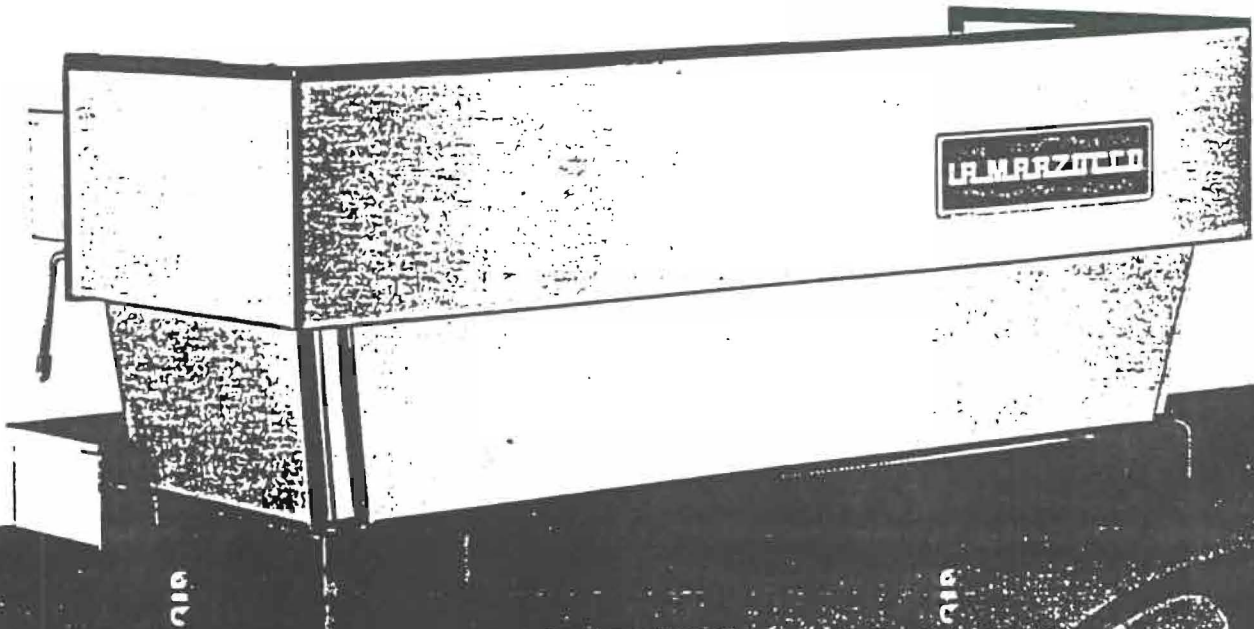
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SKU	10414	TAG	EE 1
DESCRIPTION			
3 GROUP ESPRESSO MACHINE			
MANUFACTURER	LA MARZOCCO	MODEL NUMBER	EE 3

1/10

Tutti i modelli possono essere eseguiti in entrambe le versioni:
 Tipo automatico con dosatura volumetrica-AV.
 Tipo erogazione funzionamento con elettrovalvole-EE.
 All models are available in both types:
 Automatic type with volumetric dosing-AV.
 Distributing type operating with electric switches-EE.



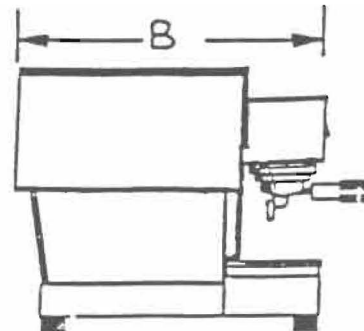
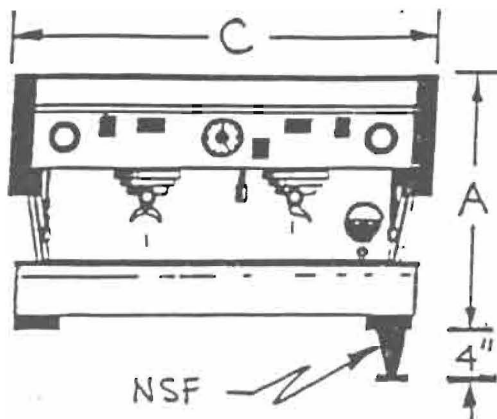
Tous les modèles peuvent être exécutés dans les deux versions:
 Type automatique avec dosage volumétrique - AV.
 Type distributeur avec fonctionnement à électrovannes - EE.

mod. AV

LAMARZOCCO

ESPRESSO COFFEE MACHINE SPECIFICATIONS

2/10



2 GROUP 3 GROUP 4 GROUP GRINDER

DIMENSIONS

HEIGHT (A)	18"	18"	18"	18"
DEPTH (B)	21"	21"	21"	21"
WIDTH (C)	27"	37"	47"	7"

Pls. note: machine Height + 4" for legs

NSF machines are 22" high

SHIPPING WEIGHT

125 lbs	175 lbs	225 lbs	35 lbs
---------	---------	---------	--------

ELECTRICAL

VOLTAGE	220 V	220 V	220 V	110 V
---------	-------	-------	-------	-------

WATTAGE

BREWER BOILER	1300 W	1600 W	*2600 W
STEAM BOILER	2000 W	3000 W	3800 W
TOTAL WATTAGE	3500 W	4800 W	6800 W

RATED AMPERAGE

16 A	22 A	32 A	2 A
------	------	------	-----

CAPACITIES (IN LITERS)

BREWER BOILER	3.4	5	**6.8
STEAM BOILER	8	12.5	17
TOTAL CAPACITY	11.4	17.5	24.3

*Two 1300 watt elements in series

**Twin 3.4 liter boilers.



Listed Also listed to
5J76 NSF standard 4

ESPRESSO SPECIALISTS, INC.

4544 Leary Way N.W. Seattle, WA 98107 Tel(206)784-9563 Fax

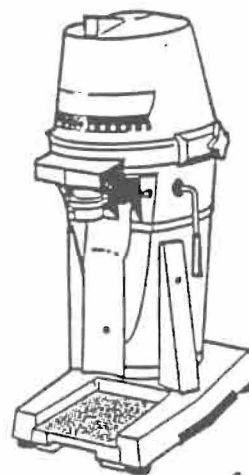
Hi - please note: EE semi automatic & automatic have the same footprint the difference is in the electronics

MAHLKÖNIG

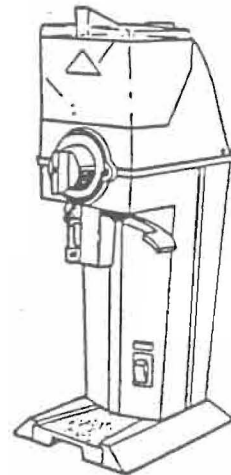
Coffee Grinders *The Ultimate Gourmet Grinder*

Features:

- Stylish, upscale European design and colors
- Grinds all varieties of coffee ultra quick and ultra fine -
The VTA 6 S, 3 phase grinds 6 pounds in under a minute!
- European style grinding burrs offer wide range of grinds.
Burrs may be resharpened as needed.
- Labor saving grind times reduce client waiting and improve level of customer service
- Leveling device distributes grounds evenly into bag and ensures all grounds are dispensed
- Clamp holds bag in place to allow grinding without constant supervision
- Unique clean out device clears spout to ensure all coffee is dispensed into bag
- Quiet, reliable and easy operation
- Excels in extra fine grinds without overheating coffee



VTA 6 SW10 &
VTA 6 S10
ETL Pending



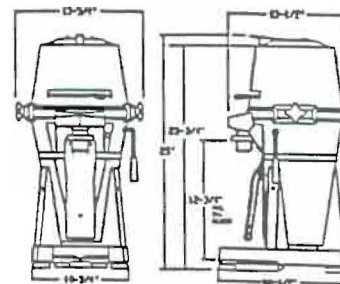
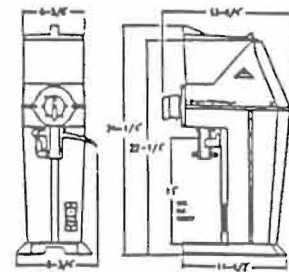
K32 S10
GUATEMALA
ETL Pending

UL
app'd

Specifications:

Model	K32 S10 Guatemala	VTA 6 SW10 (Single Phase)	VTA 6 S10 (3 Phase)
Voltage	115V / 60 Hz	208V / 60 Hz	208V / 60 Hz
Amps	13.4 Amps	11 Amps	9 Amps
Motor	1.5 HP, 1119 W	2.1 HP, 1600 W	2.8 HP, 2100 W
Hopper capacity	1.5 lbs	2.5 lbs	2.5 lbs
Bag Height	Max. 12"	Max. 15"	Max. 15"
Grind Rates	2.4 lbs/Min-Auto Drip 2.2 lbs/Min-Turkish	4.0 lbs/Min-Auto Drip 3.5 lbs/Min-Turkish	6.0 lbs/Min-Auto Drip 5.5 lbs/Min-Turkish
Grind Types	Coarse-Turkish	Coarse-Turkish	Coarse-Turkish
Approvals	ETL Pending	ETL Pending	ETL Pending
Dimensions	8 3/4" W x 13 1/4" D x 24 1/4" H	13 3/4" W x 14 1/4" D x 25" H	13 3/4" W x 14 1/4" D x 25" H
Ship Weight	52 lbs.	108 lbs.	108 lbs.
Ship Dimensions	12" W x 16 3/4" D x 26 1/2" H	16 3/4" W x 16 1/4" D x 27 3/4" H	16 3/4" W x 16 1/4" D x 27 3/4" H

All specifications are subject to improvement or change without notice.
Ask about the Grindmaster line of Coffee Grinders, Coffee Brewers, Coffee Grinder Brewers, Espresso Grinders, Espresso Brewers, and Beverage Dispensers.



SCOTT → **Grindmaster**
Corporation



EVERPURE.

**Central Water Filtration System
 for Starbucks Coffee Company**

**Delivers a consistent, better tasting beverage, while protecting
 brewing equipment from clogging and from corrosion and abrasion.**

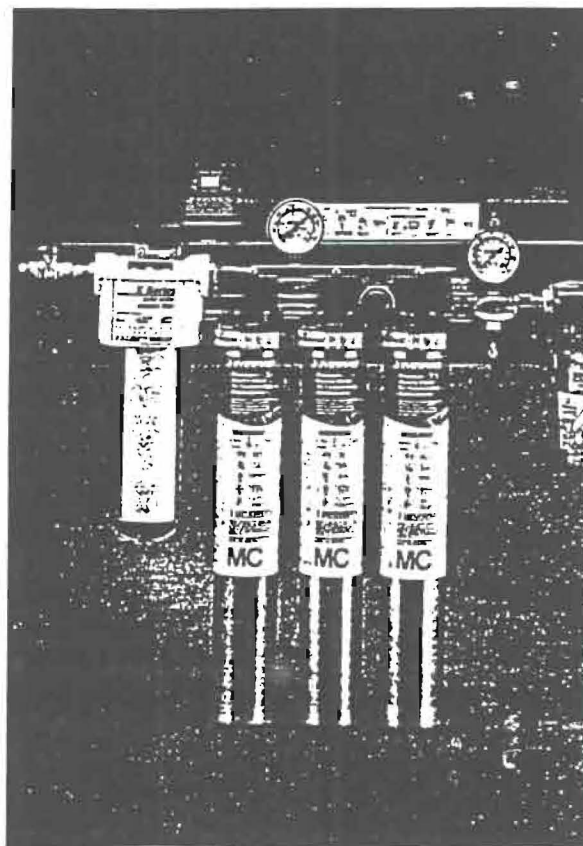
BENEFITS

- Takes out chlorine and other off-tastes and odor which can spoil a beverage
- Filters out dirt 1/2 micron and larger in size
- Removes cysts (*cryptosporidium*, *giardia*), asbestos fibers and other similar contaminants
- Handles the entire store requirements for ingredient water
- Increases overall energy efficiency of brewing equipment
- Prefilter extends the life of the MC precoat filters
- IMF cartridge feeds controlled amounts of food-grade polyphosphate into ingredient water, inhibiting limescale formation
- Listed under NSF Standards 42 & 53

SPECIFICATIONS

Dimensions: 28"H x 31"W x 8"D
 Inlet connection: 3/8" NPT
 Service flow rate: Minimum .04 gpm
 Maximum 3.34 gpm
 Pressure: Minimum 20 psi
 Maximum 125 psi (non-shock)
 Maximum temperature: 100°F (38°C)
 110V electrical requirement for
 Low Pressure Alarm
 Shipping weight: 30 lbs.
 Operating weight: 44 lbs.

*28" dimension includes 2-1/2" for cartridge removal



System Part No.: 9328-04

MC Cartridge Part No.: 9612-0
 IMF Cartridge Part No.: 9498-0
 Prefilter Cartridge Part No.: 95

INSTALLATION TIPS

- Never use a saddle valve for connection
- Use a 3/8" water line
- Activate filter cartridges by running water to drain at full flow for 5 minutes through the cartridges, via the activation valve

OPERATION TIPS

- Change MC cartridges
 - on a regular 6 month preventative maintenance p
 - when pressure gauges indicate a pressure less th 10 psi *when the system is operating*
 - Change IMF cartridge when level of white inhibito below the label on the cartridge. Change the prefilter cartridge when excessively dirty.
- Always activate precoat filter cartridges when changing**

MACINADOSATORE MAYOR



MACINADOSATORE MAYOR REGOLAZIONE DI MACINATURA MICROMETRICA CONTINUA (brevettato)

DISPONIBILE NELLE VERSIONI:
- CON INTERRUPTORE MANUALE
- CON INTERRUPTORE A TEMPO
- AUTOMATICO

CARATTERISTICHE TECNICHE:
POTENZA MOTORE 1 HP
GIRI MOTORE 1400/min
MACINE Ø mm 83 (rel. 151 D)
POTENZIALITÀ MACINAZIONE 20-25 Kg/h
CAPACITÀ CONTENITORE CAFFÈ IN GRANI 1,2 Kg
PESO 20 Kg
PROFONDITÀ 30 cm
LARGHEZZA 19 cm
ALTEZZA 62 cm

LE MACINE IN ACCIAIO SPECIALE, SONO DI ESCLUSIVA
NOSTRA FABBRICAZIONE.
PER GARANTIRE LA PERFEZIONE DELLA MACINATURA
CIASCUN APPARECCHIO È SOTTOPOSTO AD ACCU-
RATO COLLAUDO.

MOULIN DOSEUR MAYOR RÉGULATION DE MOUTURE MICROMÉTRIQUE CONTINUE (brevetée)

DISPONIBLE DANS LES VERSIONS SUIVANTES:
- AVEC INTERRUPTEUR MANUEL
- AVEC INTERRUPTEUR À TEMPS
- AUTOMATIQUE

CARACTÉRISTIQUES TECHNIQUES:
PUISSANCE MOTEUR 1 HP
TOURS MOTEUR 1400/min
MEULES Ø mm 83 (rel. 151 D)
POTENTIALITÉ DE LA MOUTURE 20-25 Kg/h
CAPACITÉ DU CONTENEUR CAFÉ EN GRAINS 1,2 Kg
POIDS 20 Kg
PROFONDEUR 30 cm
LARGEUR 19 cm
HAUTEUR 62 cm

LES MEULES EN ACIER SPÉCIAL SONT FABRIQUÉES
EXCLUSIVEMENT PAR NOS
TOUS LES APPAREILS SONT SOUMIS À DES ESSAIS POUR
GARANTIR UNE MOUTURE PARFAITE.

MAYOR DOSING COFFEE GRINDER STEPLESS MICROMETRICAL GRINDING ADJUSTMENT (patented)

AVAILABLE IN THE FOLLOWING VERSIONS:
- WITH MANUAL SWITCH
- WITH TIME SWITCH
- AUTOMATIC

TECHNICAL FEATURES:
MOTOR POWER 1 HP
MOTOR SPEED 1400/min
GRINDER BLADES Ø mm 83 (rel. 151 D)
GRINDING CAPACITY 20-25 Kg/h
COFFEE BEAN CONTAINER CAPACITY 1,2 Kg
WEIGHT 20 Kg
DEPTH 30 cm
WIDTH 19 cm
HEIGHT 62 cm

THE GRINDER BLADES MADE OF SPECIAL STEEL ARE
PRODUCED EXCLUSIVELY BY US.
IN ORDER TO ENSURE A PERFECT GRINDING ACTION
EACH MACHINE IS THOROUGHLY TESTED.

DOSIERMÜHLE MAYOR STUFENLOSE MIKROMETRISCHE MAHLREGELUNG (mit Patent)

VERFÜGBAR IN DEN FOLGENDEN AUSFÜHRUNGEN:
- MIT HANDSCHALTER
- MIT ZEITSCHALTER
- AUTOMATISCH

TECHNISCHEN DATEN:
MOTORLEISTUNG 1 HP
MOTORUMDREHUNGEN 1400/min
MAHLSCHLEIBEN Ø mm 83 (Kennzahl: 151 D)
MAHLLEISTUNG 20-25 Kg/h
KAPAZITÄT DES BOHNENBEHALTERS 1,2 Kg
GEWICHT 20 Kg
TIEFE 30 cm
BREITE 19 cm
HOHE 62 cm

DIE MAHLSCHLEIBEN AUS SPEZIALSTAHL WERDEN
AUSSCHLIEßLICH BEI UNS HERGESTELLT.
ALLE GERÄTE WERDEN GENAU GEPRÜFT, UM EIN PER-
FEKTES MAHLEN ZU SICHERN.



APPARECCHIATURE PER BAR
E TORREFAZIONI
EQUIPMENT FOR CAFÉS
AND COFFEE SHOPS

MAZZER LUGLIOTTI

SKU	11082	TAG	E
DESCRIPTION	GRINDER - ESPRESSO		
MAZ. PART. REC.	ASTORIA	MAZ. PART. REC.	SUPER

MACINADOSATORE SUPER JOLLY



MACINADOSATORE SUPER JOLLY REGOLAZIONE DI MACINATURA MICROMETRICA CONTINUA (brevettato)

DISPONIBILE IN TRE VERSIONI:
- CON INTERRUTTORE MANUALE
- CON INTERRUTTORE A TEMPO
- AUTOMATICO

CARATTERISTICHE TECNICHE:

POTENZA MOTORE	0,5 HP
GIRI MOTORE	1400/min
MACINATE	Ø mm 64 (n° 33 D)
POTENZIALITÀ MACINAZIONE	10-14 Kg/h
CAPACITÀ CONTENITORE CAFFÈ IN GRANI	1,2 Kg
PESO	13 Kg
PROFONDITÀ	28 cm
LARGHEZZA	18 cm
ALTEZZA	57 cm

SUPER JOLLY DOSING COFFEE G STEPLESS MICROMETRICAL GRINDING ADJUSTMENT (patented)

AVAILABLE IN THE FOLLOWING VERSIONS:
- WITH MANUAL SWITCH
- WITH TIME SWITCH
- AUTOMATIC

TECHNICAL FEATURES:

MOTOR POWER	0,5 HP
MOTOR SPEED	1400/min
GRINDER BLADES	Ø mm 64 (n° 33 D)
GRINDING CAPACITY	10-14 Kg/h
COFFEE BEAN CONTAINER CAPACITY	1,2 Kg
WEIGHT	13 Kg
DEPTH	28 cm
WIDTH	18 cm
HEIGHT	57 cm



APPARECCHIATURA PER BAR
E TORRIFAZIONI

EQUIPMENT FOR CAFÉS
AND COFFEE SHOPS

MAZZER ENGINEERING

MOULIN DOSEUR SUPER JOLLY RÉGLAGE DE LA MOUTURE MICROMÉTRIQUE EN CONTINU (breveté)

DISPONIBLE DANS LES VERSIONS SUIVANTES:
- AVEC INTERRUPTEUR MANUEL
- AVEC INTERRUPTEUR A TEMPS
- AUTOMATIQUE

CARACTÉRISTIQUES TECHNIQUES:

PUISSANCE MOTEUR	0,5 HP
TOURS MOTEUR	1400/min
MÉTIÈRES	Ø mm 64 (n° 33 D)
POTENTIALITÉ DE LA MACINATEUR	10-14 Kg/h
CAPACITÉ RÉSERVOIR	1,2 Kg
Poids	13 Kg
PROFONDÉUR	28 cm
LARGEUR	18 cm
HAUTEUR	57 cm

DOSIERMÜHLE SUPER JOLLY STUFENLOSE MIKROMETRISCHE MAHLREGELUNG (mit Patent)

VERFÜGBAR IN DEN FOLGENDEN AUSFÜHREN:
- MIT HANDSCHALTER
- MIT ZEITSCHALTER
- AUTOMATISCH

TECHNISCHEN DATEN:

MOTORLEISTUNG	0,5 HP
MOTORUMDREHUNGEN	1400/min
MAHLSCHLEIBEN	Ø mm 64 (N° 33 D)
MAHLLEISTUNG	10-14 Kg/h
KAPAZITÄT DES BOHNERFÄSSCHENS	1,2 Kg
GEWICHT	13 Kg
TIEFE	28 cm
BREITE	18 cm
HÖHE	57 cm

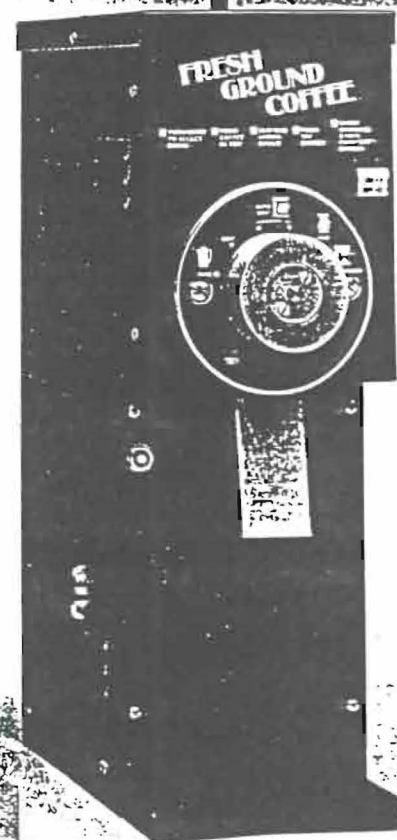
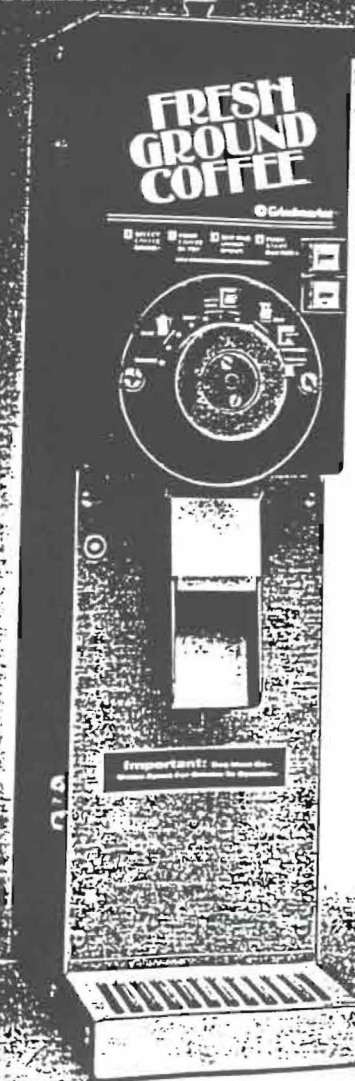
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Grindmaster® 800 Series

Slimline Coffee
Grinders

In-store consumer coffee grinding has never been better than with our slimline 800 Series coffee grinders. Grindmaster offers a powerful and efficient unit in a compact space-saving size. These machines are ideal for both small and large stores where space is a premium.

Our sturdy, all metal grinders are virtually indestructible and provide dependable, proven performance year after year. As always, Grindmaster continues to offer the industry's best warranty.



Model 875
available in Bold Black
or Cardinal Red

Model 835
available in Bold Black
or Cardinal Red

Model 810
available in Bold Black

SKU	112191	743	12
DESCRIPTION			
GRINDER			
DITTING		KFA 1203	

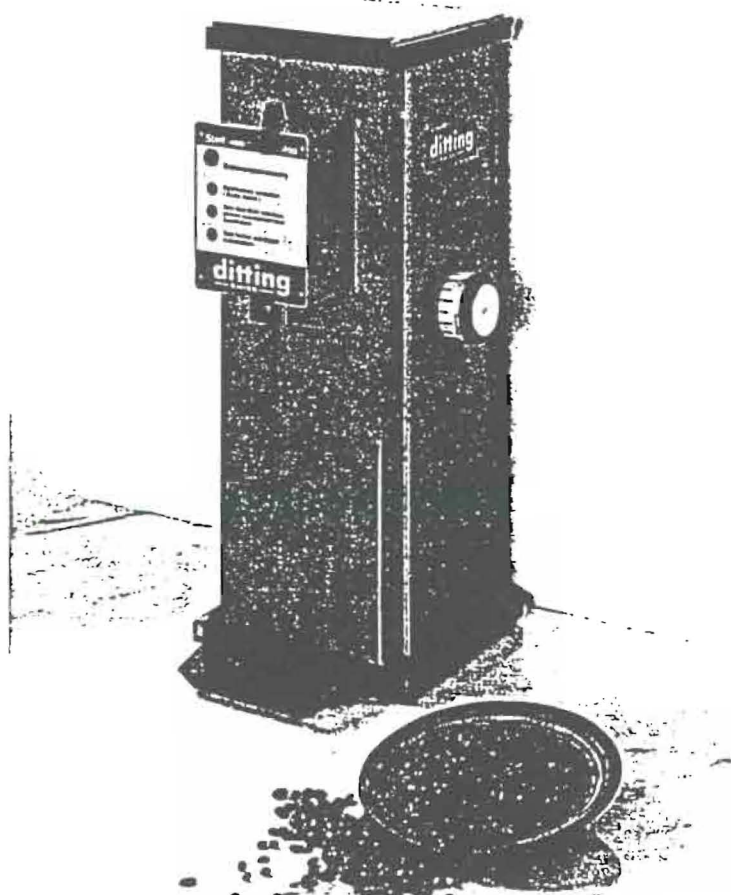
ditting
— SWISS —

Coffee grinders
Molinos de café

The established model which has a high grinding capacity and is very convenient to operate. An ideal self-service machine for day-to-day use in supermarkets.

El modelo de reconocida eficacia con gran capacidad de molienda y alto confort de manejo, ideal para la molienda de autoservicio diaria en supermercados.

KFA 1203
KFA 1403

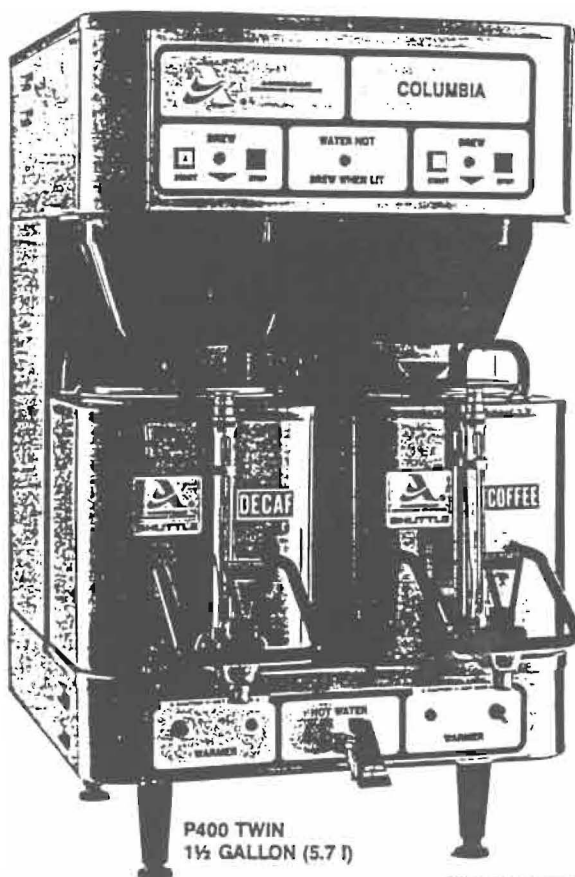




AMERICAN®
BEVERAGE SYSTEMS

COLUMBIA SH

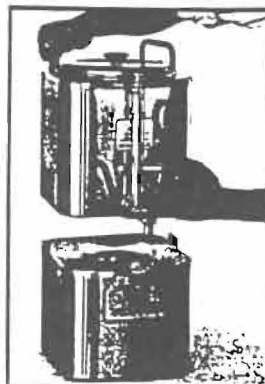
PORTABLE COFFEE BREWING/SERVING SYSTEM



P400 TWIN
1½ GALLON (5.7 l)

CS-1 SHUTTLE
WITH CW-1 BASE WARMER

- **INSULATED SHUTTLES—DISHWASHER SAFE**
Keep Coffee Hot For Hours
No Burnt Coffee Taste
Completely Immersible For Cleaning
- **INSULATED SHUTTLE HANDLES**
Safe & Easy To Carry
- **SHUTTLE LID LOCKS**
For Improved Safety In Serving And Handling



- **PORTABLE LIGHTWEIGHT VERSATILE SHUTTLES**
Brew Here Serve There
Move Easily To Serving Bases
- **PORTABLE BASE WARMERS**
Featuring Heavy Duty On-Off Toggle Switch And
Anti-Tip/Anti-Slip Tabs

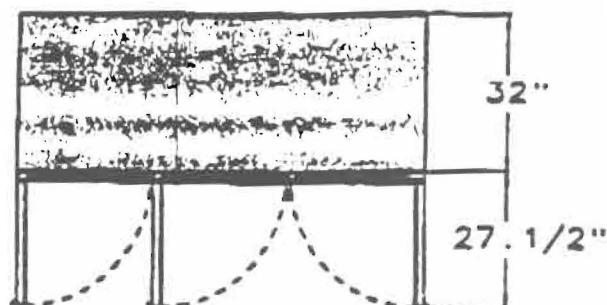
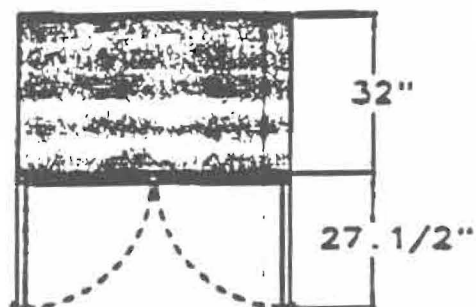
American Value Added Features

- **COMPACT SINGLE OR TWIN BREWER**
Only 9" (229 mm) Wide (P-300)
And 18" (458 mm) Wide (P-400)
Save Counter Space
- **WATER HOT LIGHT**
No Guess Work. Pilot Light Goes On When Water
Temperature Is Ready To Brew.
- **SEPARATE HOT WATER FAUCET**
Great For Hot Chocolate, Tea & Soup
- **COFFEE EXTRACTION CONTROLLED BY URN STYLE
ADJUSTABLE WATER BYPASS**
Coffee Stays Fresh Because it's Insulated from Heat
- **DESIGNED FOR EASY SERVICE**
All Electrical & Water Hookup From Front
All Service From Top Or Front
Solid State Urn Type Controls
Top Mounted Heater Elements—No Need To Drain Tank
- **URN BASE WARMER**
Featuring Heavy Duty On-Off Toggle Switch And Pilot Light
- **AVAILABLE IN DECORATOR FINISHES**
Copper or brass body with all brass trim

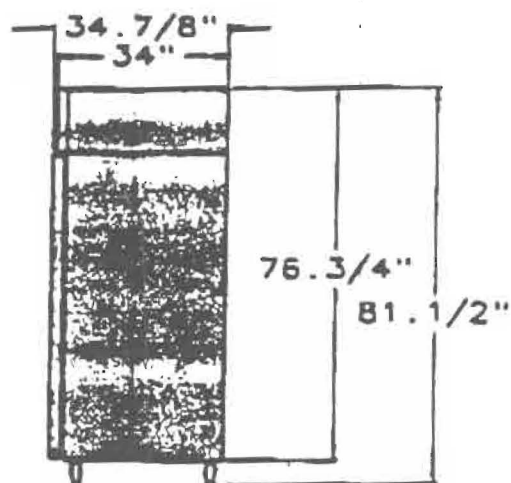


SKU	105373	TAG	E
DESCRIPTION	COLUMBIA TWIN BREWER		
MANUFACTURER	AMERICAN METALWARE	MODEL NUMBER	P400
SKU	851010	TAG	E
DESCRIPTION	SHUTTLE WARMER		
MANUFACTURER	AMERICAN METALWARE	MODEL NUMBER	CS-1
SKU	851009	TAG	E
DESCRIPTION	COLUMBIA SHUTTLE		
MANUFACTURER	AMERICAN METALWARE	MODEL NUMBER	CS-1

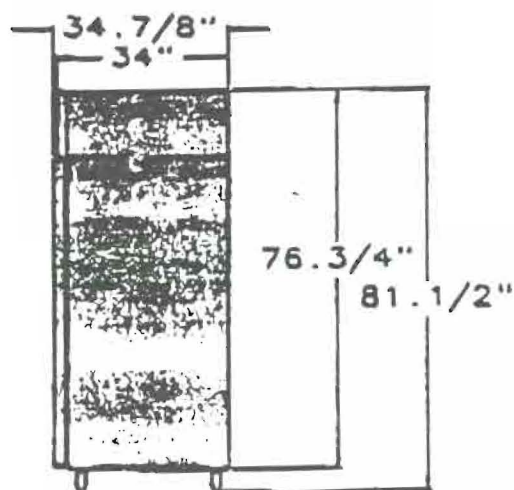
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2/2



11



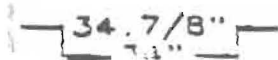
12

SPECIFICATIONS

	NR211	NR482	NR763
Crated Height	80-3/4"	80-3/4"	80-3/4"
Crated Width	31"	59"	86-1/2"
Crated Depth	38"	38"	38"
Crated Weight (lbs)	392	559	740
Interior Height	59"	59"	59"
Interior Width	23-1/2"	51"	78-1/2"
Interior Depth	28"	28"	28"
Overall Height*	81-1/2"	81-1/2"	81-1/2"
Overall Width	27-1/2"	55"	82-1/2"
Overall Depth	34"	34"	34"
Gross Cubage (ft. ³)	22.5	48.8	75.0
Shelf Area (sq. ft.)	13.7	29.8	45.8
Number of Shelves	3	6	9
Number of Casters	4	4	6
Number of Legs (Opt.)	4	4	6
Condensing Unit Size	1/4	1/2	3/4
Refrigerant	R22	R22	R22
Electrical Characteristics	115/60/1	115/60/1	208/230/60/1
Cord & Plug Furnished	Yes	Yes	Yes
Maximum Fuse Size	N/A	N/A	N/A
Minimum Circuit Amp Size	N/A	N/A	N/A
Total Amp Draw	10	12	12

*The overall heights shown in the table and drawings are with casters. With 6" legs the overall height is 82-3/4"

Specifications subject to change without notice.



CORPORATED
in Streets
Main 54016

800-955-5253
715-386-2323
800-388-5253 Parts
715-386-6149 FAX

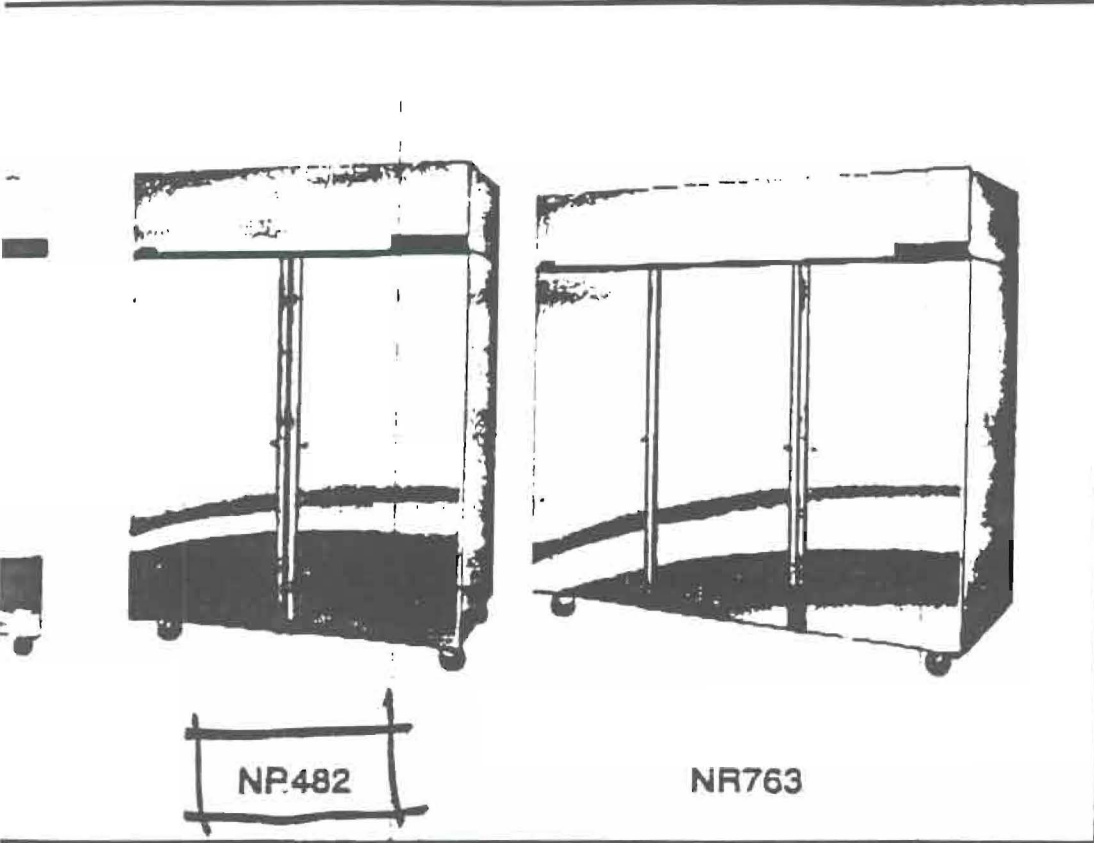
NORLAKE



SKU	113156	TAG	2
DESCRIPTION	REACH-IN REFRIGERATOR		
MANUFACTURER	NOR LAKE	MODEL NUMBER	NR48254S

1/2

REFRIGERATORS



PROJECT:

ITEM NUMBER:

MODEL NUMBER:

ATIONS FOR: NR211, NR482 & NR763

Exterior front, sides and doors are stainless steel. The exterior top, bottom and back are galvanized steel. All exterior joints and seams fold in without lap joints. No exposed raw edges.

Interior liner and interior door panel are patterned aluminum.

The complete cabinet and door(s) are foamed-in-place with Ozone Guard-22® polyurethane insulation.

Heavy duty, pivot hinges; centered key locks; full length, patterned stainless steel pull handles; self adjusting magnetic gaskets; 4" dia. casters; and 3 epoxy coated shelves per section - standard.

All models are standard with complete perimeter, anti-condensate door opening heater wires with energy saving switch and an interior incandescent light activated by switches for each door.

Digital LED thermometer reading tenths of a degree F. - standard.

Complete top mounted refrigeration system. A copper tube, aluminum fin evaporator is coated with a special acrylic to prevent deterioration from acidic foods. The condensate is collected and automatically evaporated from an electric evaporator. Refrigerant flow is controlled by a thermostatic expansion valve increasing the ability of the refrigerator to meet varying load conditions. Interior ducting to provide uniform interior temperature. R22 refrigerant. Operating temperature: 38°F.

UL listed.

C-UL listed.™

UL Sanitation listed.™

0 FEATURES

OPTIONAL FEATURES*

1,2 & 3 DOOR REACH-IN REFRIGERATORS

1/3



PROJECT _____

ITEM NO. _____

DATE _____

4000 SERIES COMPACT REFRIGERATORS & FREEZERS

28½" Deep Only

48" Self-Contained Compact Refrigerator UC4048

Self-contained refrigerated base. Top to be constructed of one-piece 22-gauge stainless steel, with front edge to be turned down to form nosing and turned down in rear.

Interior to be constructed of one-piece ABS material with integral shelf supports. Cabinet to be fitted with (4) adjustable epoxy-coated shelves, and to be fully insulated with foamed-in-place polyurethane.

Doors to be constructed with ABS interior liner and 22-gauge stainless steel exterior.

Exterior ends to be constructed of 22-gauge stainless steel.

Exterior back and bottom to be constructed of one-piece 24-gauge galvanized metal.

Compressor to be ½ h.p. with condenser coil and hot gas condensate evaporator mounted on cabinet rear. Evaporator coil and control to be mounted on interior of cabinet rear wall. Refrigerant flow is controlled via capillary tube. Unit to be completely wired with cord and plug. Unit to maintain 36° - 40° F.

Unit to be mounted on 6"-high adjustable legs.

48" Self-Contained Compact Freezer UC4148

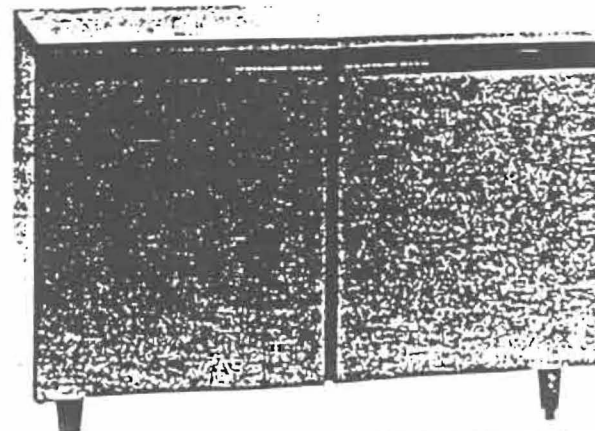
Self-contained freezer base. Top to be constructed of one-piece 22-gauge stainless steel, with front edge to be turned down to form nosing and turned down in rear.

Interior to be constructed of one-piece ABS material with integral shelf

Delfield Autocad™ Reference Number

Undercounter Refrigerators & Freezers
with Stainless Steel Top — No Backsplash

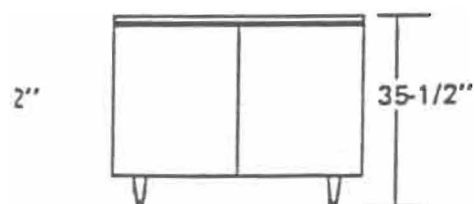
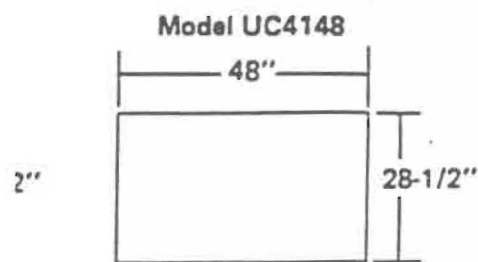
Delfield Model No.	Elevation	Right Side	Plan	Di No
Undercounter Refrigerator				
UC4048	DA40005E	DA40005S	DA40005P	6
Undercounter Freezer				
UC4148	DA40007E	DA40007S	DA40005P	6



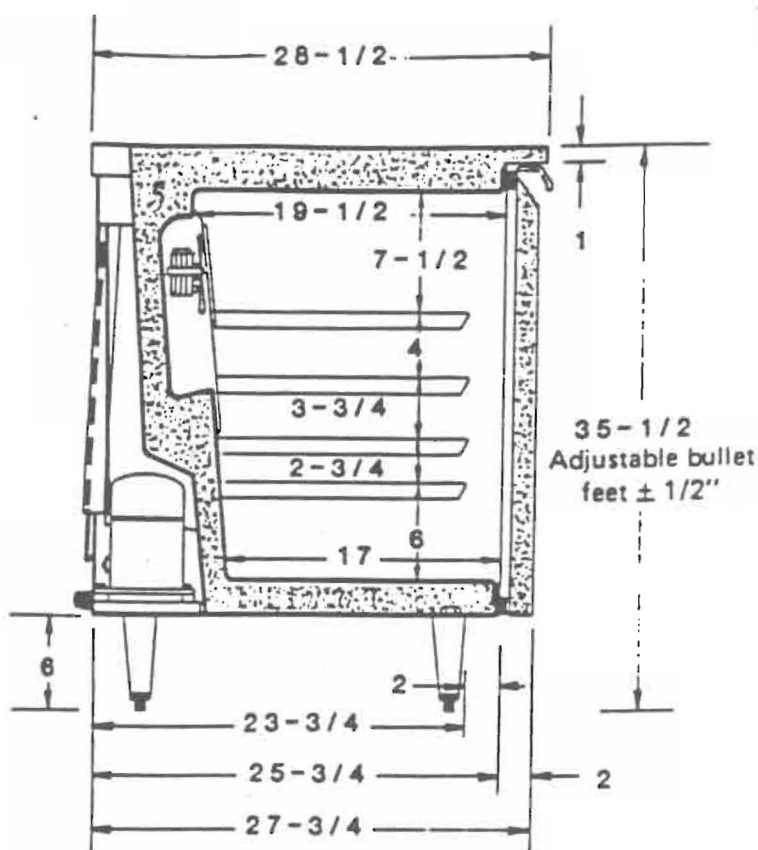
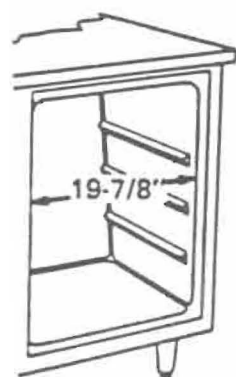
IES COMPACT REFRIGERATORS & FREEZERS

DIMENSIONAL DATA

2/3



ELEVATION
" = 1'



REFRIGERATOR BASE — STAINLESS STEEL WORKTOP (Model UC4048)

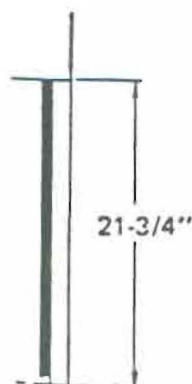
FREEZER BASE — STAINLESS STEEL WORKTOP (Model UC4148)

Inside dimensions, left to right:

Overall dimension — 43-5/8"

Actual clear dimension — 42-1/8"

IMENSIONS
will reduce
inside dimensions.



NOTE: Door may
be reversed in field.

ANCE

MECHANICAL DATA

ELECTRICAL:

Connected to rear of cabinet,

centered left to right, 16"

above floor is an 8 ft. cord

with N.E.M.A. 5-15P plug.

115V, 4.0 amps, 60c, 1 ph. — refrigerator

115V, 7.0 amps, 60c, 1 ph. — freezer

PLUMBING:

None required.

INSTALLATION NOTE:

Refrigeration system is designed so that air
will flow under unit through the compressor/

STORAGE SHELVES UNIT

SHIP

3/3

Specifications

4000 Series

48" Bases

Salad Top Refrigerator

Model	Width Overall	Depth** Overall	Height Overall	Storage Capacity Cubic FL	Shelving Capacity Square FL	Number of Pan Inserts	Electrical Supply	Unit H.P.
4048-8	48"	28 1/2"	41"	11.4	13.0	8	115 volts 4.0 amp	1/8
4048-10	48"	28 1/2"	41"	11.4	13.0	10	115 volts 4.0 amp	1/8
4048-12	48"	28 1/2"	41"	11.4	13.0	12	115 volts 4.0 amp	1/8

Work Top Refrigerator

Model	Width Overall	Depth Overall	Height Overall	Storage Capacity Cubic FL	Shelving Capacity Square FL	Electrical Supply	Unit H.P.
ST4048	48"	28 1/2"	39 1/2"	11.4	13.0	115 volts 4.0 amps	1/8

Work Top Freezer

ST4148	48"	28 1/2"	39 1/2"	11.4	13.0	115 volts 7.0 amp	1/4
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Undercounter Refrigerator

UC4048	48"	28 1/2"	35 1/2"	11.4	13.0	115 volts 4.0 amp	1/8
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Undercounter Freezer

UC4148	48"	28 1/2"	35 1/2"	11.4	13.0	115 volts 7.0 amp	1/4
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*Working Height — 35 1/2"

**Does NOT include 1" Bumper

Optional Accessories

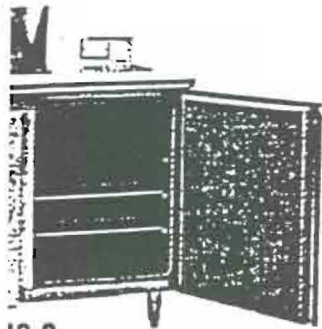
- EZ-ABS Plastic Storage Bin (hangs inside door).
- NSF-approved casters (set of 4 2 locking).
- Full size Sanalite Cutting Top (for Models ST4048 & ST4148)
- Door Locks.
- Plastic Laminate front.

60" Bases

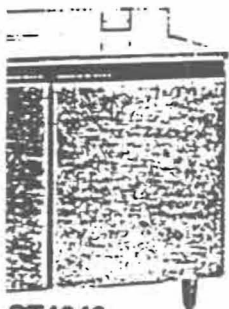
Salad Top Refrigerator

Model	Width Overall	Depth** Overall	Height Overall	Storage Capacity Cubic FL	Shelf Capacity Square FL	Number of Pan Inserts	Electrical Supply	Horse-power
4060-8	60"	28 1/2"	39 1/2"	15.5	14.0	8	115 volts 5.5 amp	1/4
4060-14	60"	28 1/2"	39 1/2"	15.5	14.0	14	115 volts 5.5 amp	1/4

Undercounter Freezer



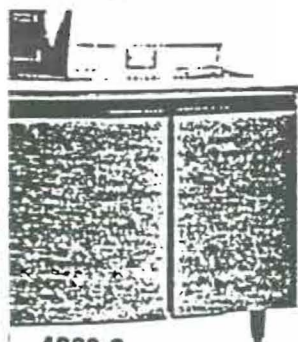
4048-8



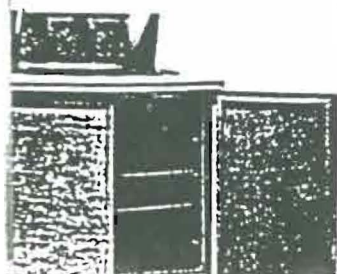
ST4048



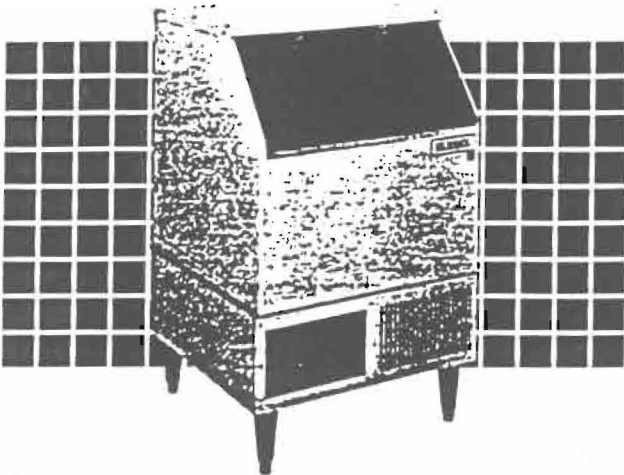
UC4048



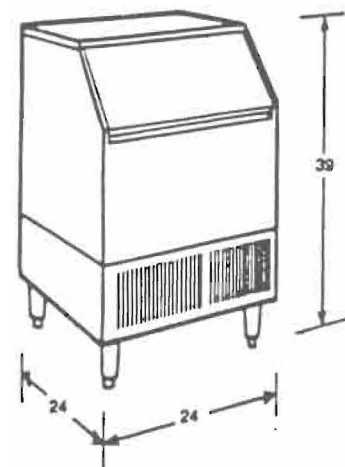
4060-8



1/15

Ice-O-Matic**Undercounter Cube Icemaker
Model UC-20***Up to 215 Lbs. Production***Model UC-20 Cube Icemaker**

**Undercounter Cube Icemaker... production of
up to 215 lbs. of ice per day with 100 lb.
Self-Contained Storage Bin.***



UC-20

Options:

Half-Cube Freezing Plate

Ice Making Mechanism:

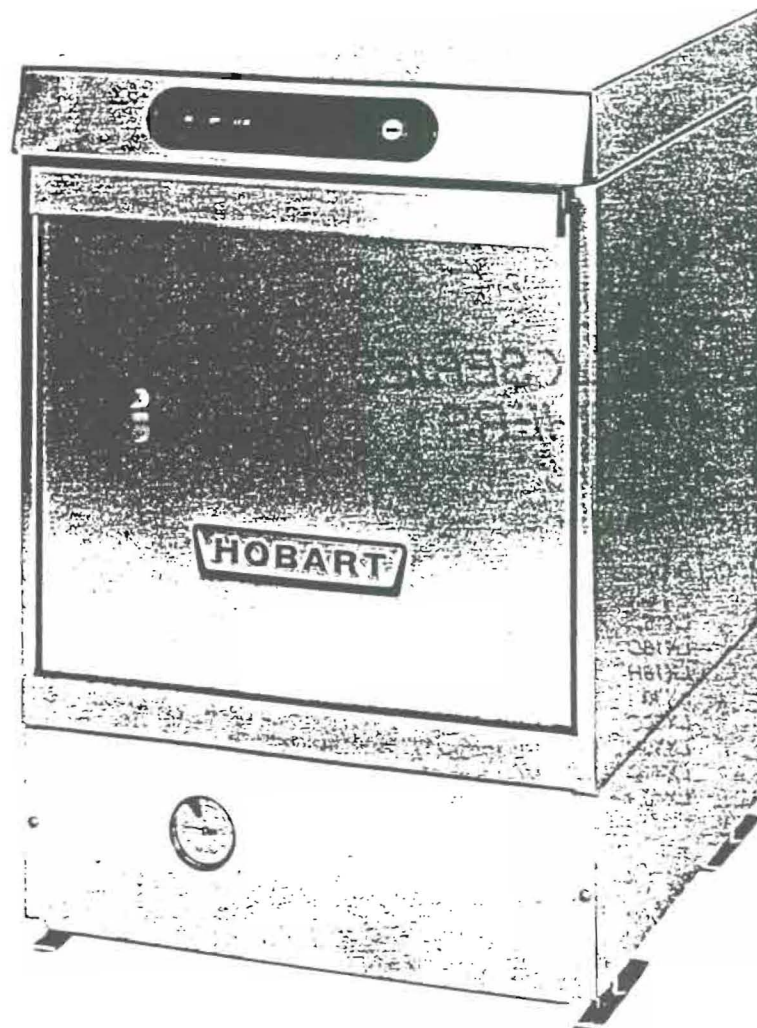
To have 1/3 H.P. heavy duty, hermetically sealed compressor and thermostatic expansion valve refrigerant control. Vertical freezing plate ice making mechanism to be easily accessible for service. To be designed to have positive release of cubes from freezing plate into storage bin. To be equipped with mechanical bin control to turn off icemaker when ice storage capacity is reached. To have a 2 year parts warranty. To have a 2 year labor warranty on major components and a 1 year labor warranty on all other components.

Ordering Information:

Model Number	Ice Prod. Lbs./24 hrs. @ 70°F Air 50°F Water	Cube Size	Condensing Unit	Comp. H.P.	Voltage Characteristics	No. of Wires (Incl. Ground)	Minimum Circuit Ampercy†	Max. Fuse Size	Type R-12 Refrigerant	Approx. Shipping Weight Lbs.
UC-20F-A-O	210	Full	Air	1/3	115/60/1	3	9.3	15	Thermostatic	174
UC-20H-A-P	210	Half	Air	1/3	115/60/1	3	9.3	15	Expansion	177
UC-20F-W-P	215	Full	Water	1/3	115/60/1	3	8.7	15	Valve	174
UC-20H-W-P	215	Half	Water	1/3	115/60/1	3	8.7	15	Control	177

* The storage capacity of the bin is a maximum rating based on the bin ± 90% ± 34 lbs. per cubic foot at the average density of ice in a bin.
† Use this minimum circuit ampercy value in order to determine the minimum wire size according to National Electric Code Standards.

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PL-22251

MODEL LX30 SHOWN

If flowing pressure exceeds 25 p.s.i., a pressure reducing valve (not supplied) must be installed in the supply line.

A manual shutoff valve (not supplied) should be installed upstream of the fill hose, which would accommodate servicing of the machine.

It is recommended that a line strainer (not supplied) be installed in the supply line between the manual shutoff valve (not supplied) and the connection point on the machine (see INSTALLATION DRAWINGS in this manual).

Make plumbing connections with 1/2" minimum copper piping OD (3/4" recommended), with a 3/4" male garden hose fitting (not supplied). See installation diagrams in this manual.

Drain

A drain hose is provided with a 3/4" pipe connection adapter. This should be plumbed into the sink drain. See installation diagrams in this manual. Drain must have a minimum flow capacity of 10 gallons per minute.

ELECTRICAL CONNECTIONS

WARNING: ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH THE APPLICABLE PORTIONS OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER LOCAL ELECTRICAL CODES.

WARNING: DISCONNECT ELECTRICAL POWER SUPPLY AND PLACE A TAG AT THE DISCONNECT SWITCH TO INDICATE THAT YOU ARE WORKING ON THE CIRCUIT.

BRANCH CIRCUIT SIZE AND PROTECTION

<u>Volts/Hz/Ph</u>	<u>Minimum Circuit Ampacity</u>	<u>Maximum Protective Device</u>	<u>90°C Copper Wire Size</u>
120/60/1	20	20	12
*120/208(3W)/60/1	50	50	8 (with booster)
*120/240(3W)/60/1	50	50	8 (with booster)
*120/208(3W)/60/1	20	20	12
*120/240(3W)/60/1	20	20	12

*This system requires three power wires which includes a current carrying neutral. An additional fourth wire must be provided for machine ground. Four #8 AWG wires (90°C) are required on models with a booster heater ("H" models), and four #12 AWG wires (90°C) are required on non-booster models.

Refer to data plate and service label for proper selection.

The above information compiled in accordance with the National Electrical Code, latest edition.

IMPORTANT: Use **stranded copper wire** only.

LX SERIES DISHMACHINE

HOBART
FOOD EQUIPMENT

SPECIFICATIONS Listed by Underwriters Laboratories Inc and NSF International

DESIGN: Front opening, equipped for installation of both free-standing and undercounter type operations.

CONSTRUCTION: 304 Series stainless steel tank, door and top panel.

PUMP: Centrifugal type, Integral with motor, vertically mounted. Pump capacity 54 GPM.

MOTOR: ¾ H.P., single phase, split-phase type, furnished for 120/60/1 or 208 or 240/60/1 electrical specification. Factory sealed lubrication. Inherent overload protection with auto reset.

WASH AND RINSE CYCLE: Complete automatic type, controlled by solid state electronics. Cycle may be interrupted any time by opening door. Cycle continues when door is closed.

WASH: Revolving upper and lower wash arms with unrestricted, debossed nozzles

provide thorough distribution of water. Easily removed for cleaning.

RINSE: Models LX18H, LX30H and LX40H sanitization is accomplished by means of a built-in booster heater to raise temperature of water to a minimum of 180°F from an incoming temperature of 140°F (110°F on LX30H/40H with 70°F rise). Models LX18C, LX30C and LX40C sanitization is accomplished by injection of proper amount of sodium hypochlorite (liquid bleach) into final rinse water to achieve a minimum of 50PPM sanitizing solution. Injection of sodium hypochlorite is accomplished by a built-in sanitizing chemical pump.

CAUTION: Certain materials, including silver, aluminum and pewter are attacked by Sodium Hypochlorite (liquid bleach) in chemical sanitizing mode of operation.

PUMPED DRAIN: Machine automatically drains water by means of built-in pump. Maximum 3 ft. drain height allowed.

RACKING: Will accommodate most racks from 10" x 20" to 20" x 20". Will also accept 16" x 18" cafeteria trays.

Two dishracks furnished with machine - one peg rack and one combination rack

OPTIONAL ACCESSORIES:

17" stainless steel stand.

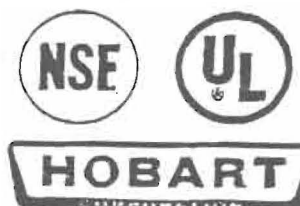
6" high stainless steel base.

Pressure regulator valve.

Power cord kit for LX30H/LX40H models only.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.

MACHINE RATINGS	LX18	LX18C	LX18H	LX30	LX30C	LX30H	LX40C	LX40H
Racks per Hour Rate	18			30			20-30-40	
Dishes per Hour (Average 25 per Rack)	450			750			1000 Max.	
Glasses per Hour (Average 36 per Rack)	648			1080			1440 Max.	
Wash Motor - H.P.	¾							
Controls	Solid State							
Tank Capacity - Gallons	3							
Overall Dimension - H x W x D	33½" x 24" x 28"							
Cycle Time - Minutes	3.3			2			1.5 - 2 - 3	
Tank Heat	None			1.5 KW			1.5 KW	
Electric Booster Heater	N/A		7 KW	N/A		6 KW	N/A	6 KW
Water Usage Per Rack	2.6			1.2			1.2	
Drain Design	Pumped							
Chamber Height	17"							
Detergent Pump	N/A			Optional			Standard	
Chemical Prime Pump	N/A			N/A			Standard	
Auto Delime	N/A			N/A			Standard	
Peak Drain Flow - GPM	10							
Rinse Aid Pump	N/A			N/A			Optional	
Service Diagnostics	N/A			N/A			Standard	
Approx. Shipping Wt.-Crated	245 lbs.			245 lbs.			255 lbs.	



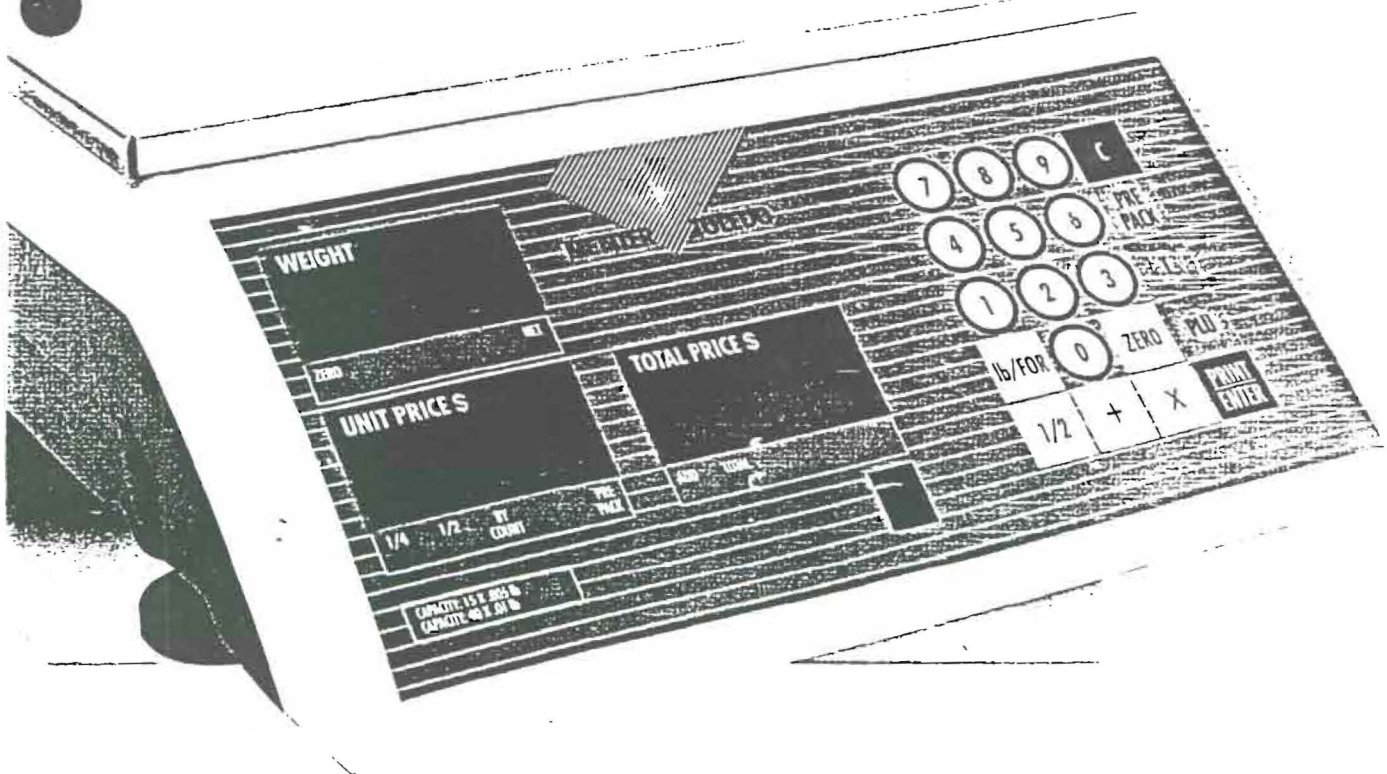
EXECUTIVE OFFICES
701 RIDGE AVENUE
TROY, OHIO 45374-0001

8432 Counter Scale

1/2



Ideal for
Smaller Counters



METTLER TOLEDO

Ideal for Small Counters



The 8432 combines sophisticated load cell and electronics technology to provide superior reliability and complete accuracy with every use.

The sleek, compact scale can meet nearly every weighing need on almost any counter. The 8432 can even be used outdoors or in locations where electricity is not available through use of one of several available power sources. Whether the scale is run from the optional rechargeable battery kit, the D cell battery kit, or even a 12 volt car battery (with the optional 12 volt adapter kit), application flexibility is guaranteed. Multiple tare capability enables you to build "sampler" packages while providing exact weights and prices for each item added. Easy to use "Totalizer" function allows you to calculate multiple purchases. In addition, the scale is perfect for portion control applications where precise topping measurement to 0.005 lb (0.002 kg) is important.

The 8432 is specially designed to meet a wide variety of needs. The foot print is small enough to fit on the small European style counter, but rugged enough to weigh up to 40 lb (20 kg). With the optional power sources, its versatility extends outdoors. It is easy to clean, fast and accurate. The 8432 is the answer to fulfilling your simple counter scale requirements.

The 8432 is available in a variety of country specific configurations.

PRODUCT SPECIFICATIONS

Dimensions (Scale)

Total Height: 5.4" (137.16 mm)
Total Length: 12.5" (317.50 mm)
Total Width: 12.0" (304.80 mm)

Dimensions (Optional Tower)

4.5" (114.30 mm) width x 1.0" (25.4 mm) deep x 18.2" (462.28 mm) high.

Capacity

15 lb x 0.005 lb
40 lb x 0.01 lb
6 kg x 0.002 kg
15 kg x 0.005 kg
20 kg x 0.005 kg

Tare Range

Full capacity of the scale.

Operating Range

14°F to 104°F (-10°C to +40°C),
0-90% relative humidity.

Display

High contrast LCD, 6-digit weight,
6-digit unit price and total price.

Keyboard

20-position membrane keyboard using a tactile and tone feedback upon key closure.

Automatic Zero Maintenance

Assures a stable zero.

Power Requirements

120 VAC, 220 VAC, -15 +10%,
50/60 Hz or 12 VDC, 1W.

Construction

Rugged, die-cast aluminum base assembly with plastic case and stainless steel platter

High-contrast 6-digit LCD displays provide weight, unit price and total price information.

Statement of Performance

Meets NIST Handbook 44
Meets European Community Standards
EN 45501 (OIML R76).

STANDARD FEATURES

Prepack Switch

For retention of price and tare weight.

Fractional Pricing

1/2 lb, 1/4 lb (100 gram) capability.
Where legal, "by count", "lb/for".

Accumulator Key

A simple to use addition function to allow purchases of two or more items different in weight and unit price

15 PLU Memory

Allows programming of up to 15 different tare and unit price.

Electronic Calibration

From keyboard.

OPTIONS

- Tower Display
- Rechargeable Battery Kit
- D Cell Battery Kit
- 12 VDC Car Adapter Kit
- Stainless Platter with Lip
- Stainless Platter with Backstop
- Seafood/Produce Pan
- Carrying Case

Optional Tower



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Worthington, Ohio 43085
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FAX (614) 438-4783

Mettler-Toledo Inc.

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FAX (905) 681-1511

Mettler-Toledo Ltd.

Australia
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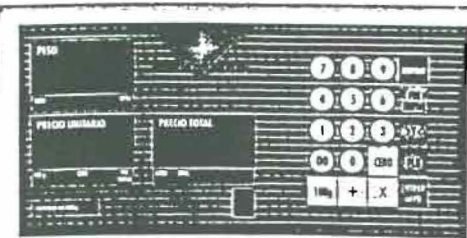
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CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 176 Middle St. (032-I-001)

Issued to Starbucks Coffee Co.

Date of Issue 4/22/98

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. 980093, 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

1st floor (left side)

retail coffee shoppe

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

4/22/98

(Date)

Inspector

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.