

Apex



automatic *Dishwashing Centers*

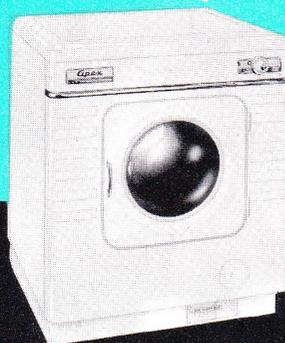


DISH-A-MATIC electric sink

automatic *Laundry Centers*



electric clothes washer



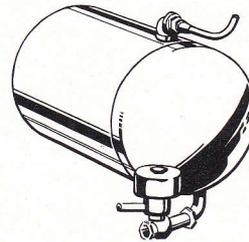
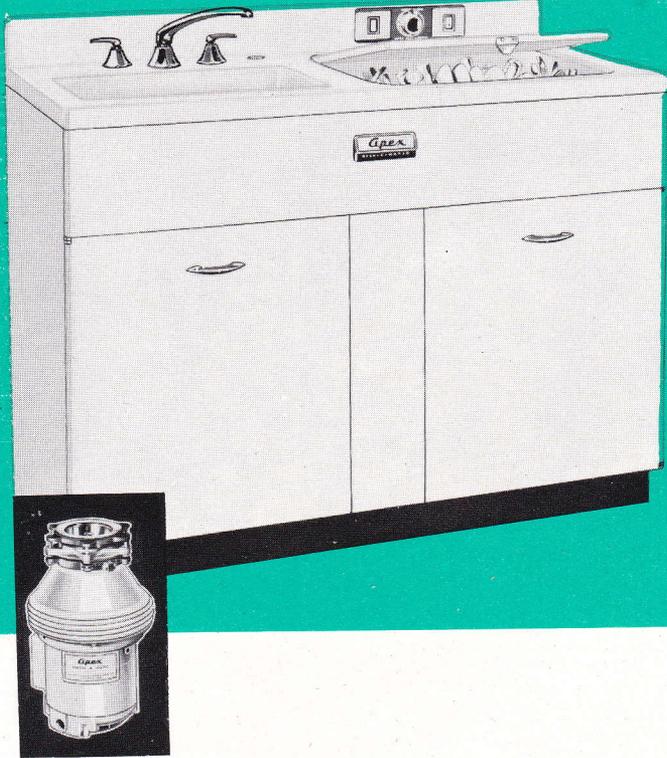
electric or gas clothes dryer



electric clothes ironer

APEX DISH-A-MATIC automatic dishwashers

features and . . .

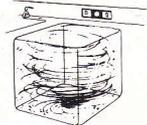


built-in electric hot water tank

Automatically supplying its own hot water, the built-in water heater maintains a constant supply of germ-killing 180° water for hygienic washing and rinsing.

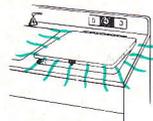
"whirl-scrub" cleansing action

A specially designed, heavy-duty motor drives the DISH-A-MATIC impeller, whirling 1½ gallons of water at high velocity for more thorough "hygienic-clean" scrubbing action. Removes stubborn grease from pots and pans.



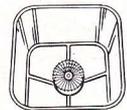
forced air drying

After dishes are thoroughly rinsed, the DISH-A-MATIC lid opens automatically and the impeller forces air over every surface of the hygienically washed and rinsed dishes.



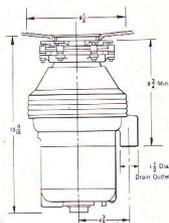
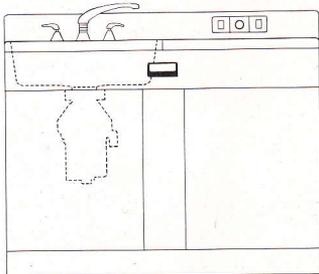
automatic self-cleaning tub

Fast-acting drain causes the water to rush out with a flushing action that prevents deposit of food particles or scum in the tub. No screens, no strainers to clean.



Apex WASTE-A-MATIC

Disposes of food wastes electrically. Completely odorless, self-cleaning and clog-proof. Pulverizes bones, fruit pits, corn husks and all food wastes. Self-suspending, easy to install. (Optional equipment on DISH-A-MATIC sinks).



motor data

hp	1/4
rpm	1725
frequency	cycles
	50 or 60
volts	115
bearings	permanently lubricated

manual re-set

(overload protection built into motor). A water-flow switch is available as optional equipment where desired.

DISH-A-MATIC electric sink — model 950

This Apex hour-saving appliance offers the ultimate in kitchen convenience and beauty.

The DISH-A-MATIC mechanism is easily accessible for service if required.

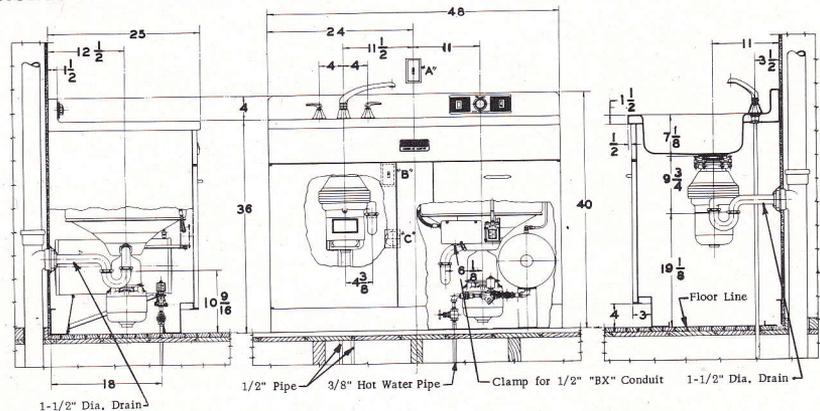
The porcelain enamel sink has a polished brass, chrome plated swinging spout. Faucet handles are indexed "hot-cold."

Equipped to accommodate rubber spray hose. If house is serviced with a water softener, a 3-way valve faucet can be installed to give hard and soft cold water.

dimensions: 48" wide x 25" deep x 36" high overall, with 4" splash panel at upper rear.

finish: White porcelain enamel top, white baked enamel cabinet. Chromium-plated cabinet hardware.

dimensional data



APEX automatic dishwashers

• • • specifications for all DISH-A-MATIC units

capacity: Complete service for average family of six to eight.

detergent: Never use soap chips or flakes. Use detergents specifically compounded for electric dishwashers, such as Chat, Calgonite, Electra-Sol, All.

installation: Connect DISH-A-MATIC to water supply—the hot preferably. Join to drain; connect to 110-120 volt ac, 60 cycle service.

dish racks: White vinyl-coated to prevent breakage, eliminate dish rattle. Rustproof.

cleansing action: Washing and rinsing activated by special Bakelite impeller, which also forces hot air over the clean dishes during the drying period. Instantaneous drain valve and flush drain action quick-cleans tub after each wash and rinse.

water heater: 1250 watt immersion type, thermostatically controlled in 2-gallon heavily insulated tank. Gives years of economical, dependable service.

water consumption: 3 gallons automatically regulated; 1½ gallon at 180° for wash; 1½ gallon at 180° for rinse.

dial: On back splash, clockwise rotation starts DISH-A-MATIC. Illuminated crystal on left side of dial indicates machine is operating. Wash, rinse and dry cycle completely automatic.

cycles: 30 minutes maximum. Flexible; can be reduced if desired. Machine can be shut off at any time by turning dial clockwise to "off."

motor: Heavy duty, specially-built with safety overload switch. Motor will not run

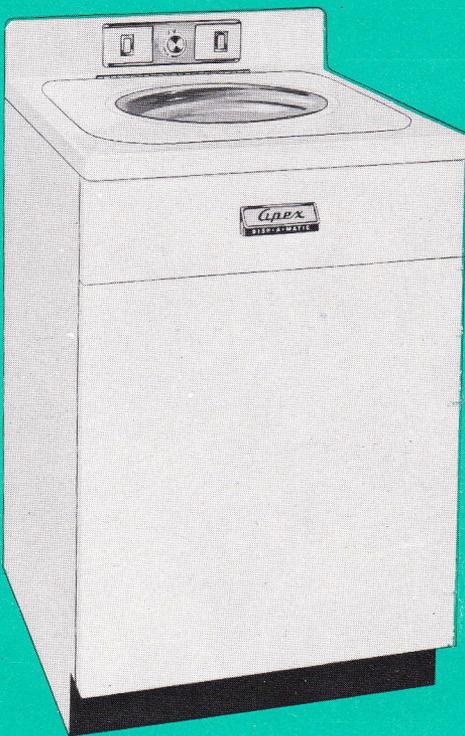
with lid open except during "dry" cycle. Operates impeller and drain valve. Sealed bearings; no oiling required.

vacuum breaker: Meets all plumbing codes. Improved air-type gap.

safety lid lock: When lid is closed and DISH-A-MATIC is operating, the lid cannot be opened until dial setting is "dry" or "off." Lid opens at "dry" position automatically after start of "dry" cycle. To open lid when machine is not operating, press lid button on control panel.

top opening: Easy to load. Does not take up valuable floor space while loading or unloading.

All moving metallic parts are cushioned in rubber mountings. Tub bottom is sprayed with sound-deadening material for silent operation and maximum heat retention.



The superiority of Apex DISH-A-MATIC has been proved in dishwasher tests and in thousands of kitchens throughout the United States.

DISH-A-MATIC separate cabinet models 970, 970-1

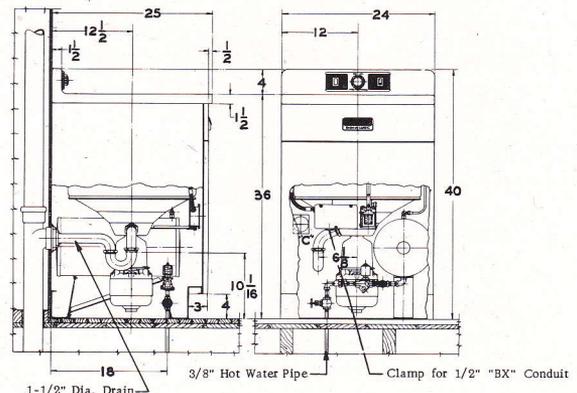
Models 970 and 970-1 are essentially the same, except that model 970-1 has a glass "look-in" lid (illustrated at right) which permits observations of washing and rinsing cycles. This model also has a light inside the tub which remains on during the entire cycle, illuminating each operation.

Both models retain the special features of high velocity cleansing action, forced air drying and self-cleaning tub. Nothing within the DISH-A-MATIC electric dishwasher can move except impeller and water. Dishes can't strike each other; less handling of dishes reduces breakage.

dimensions: 24"x25"x36" overall, with 4" dial panel in rear.

finish: Porcelain enamel interior and top. White baked enamel cabinet.

dimensional data



Completely new 1952

APEX WASH-A-MATIC
automatic clothes washerWith the
washing rule control panel
and spiral tub agitator**model 3008**

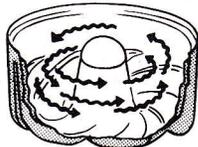
The WASH-A-MATIC, the only automatic washer with the spiral tub agitator, leaves the homemaker free for other activities while her clothes are washed immaculately clean, triple-rinsed, spun dry and fluffed. Floating mechanism and hydraulic counterbalancing control vibration and permit wood floor installations.



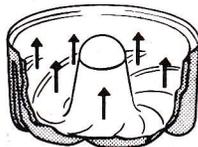
Visual control panel

Apex spiral tub agitator

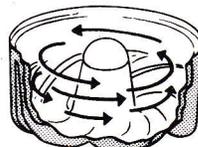
World's largest agitator—761 sq. in. of washing surface. 8 spiral "washboard" ribs. Durable Fiberglas construction—can't discolor, rust or chip.



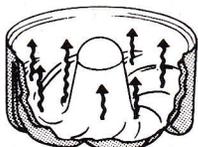
FLEX-FLUSH CLEANSING—Clothes are flexed over "washboard" spiral ribs of tub. Unique pulsating action flushes sudsy "geysers" up through fabric, removing all dirt.



TRIPLE-RINSING—Effective spray-spin rinse that carries water, suds, and soil up and out of basket. Plus 2 deep-flush rinses for complete cleansing.



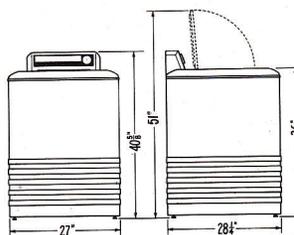
SPIN-DRIES—High speed spin whirls excess water out of the clean clothes, leaving them damp-dry . . . light to carry to dryer or line.



FLUFFS THE CLOTHES—The only automatic with the "fluff" action at close of cycle eliminates roping and tangling of clothes, makes them easy to remove, easy to iron.

APEX automatic
clothes washer**advantages**

Extremely high washability. Lowest fabric wear. Shortest time cycle of any automatic washer. Uses least hot water. Cycle is adjustable. Action may be stopped and started without interrupting cycle. Exclusive fluffing action. Spring-mounted mechanism. Hydraulic spin balancing eliminates vibration. Top loading. Visual control panel. No gears. Fewer moving parts. Can be installed on all types of floors. Look-in lid.

product specifications**model 3008 and 3008P**

Model 3008P is equipped with motor-driven pump with 4-foot hose for use where floor drain is not available. Quickly empties water into drain tubs.

capacity: Recommended maximum load, 8 lb. of dry clothes.
finish: White baked vinyl enamel top and tub. Skirt—white baked enamel. Grey trim.

outer tub: Self-draining, vinyl-coated steel tub.

water consumption: Complete washing and triple-rinsing requires only 24½ gal. of water, of which only 9 to 14 gal. are hot water. (9 gal. at "warm" setting; 14 gal. at "hot").

visual control panel: With the Apex "Washing Rule," all controls are at convenient level. Indicator travels in horizontal line as cycle progresses through each step. Selector knob can be operated manually to select any phase of cycle desired. Knob is pushed in to start washer, pulled out to stop it.

time cycle: Fill: 3 minutes. Wash: 3 to 13 minutes (maximum of 10 minutes, after fill). Extraction spin: ½ minute. Spray spin: 1 minute. Extraction spin: ½ minute. First deep rinse: 3 minutes. Extraction spin: 1 minute. Second deep rinse: 3 minutes. Damp dry: 5 minutes. Fluff: ½ minute. **Total:** 27½ minutes. Cycle can be interrupted at any time by pulling out timer control knob, and will resume when timer is re-engaged.

spring-balanced mechanism: Entire mechanism is suspended by four steel coil springs, assuring vibration-free operation.

no bolting down: 4 small foot pads, attached to washer, set directly on wood or concrete floor without screws or cement.

water balancing: The exclusive Apex hydraulic spin-balancing system assures smooth, automatic operation during water-extraction cycles even with heavily out-of-balance loads.

gearless mechanism: No gears in the simple Apex drive mechanism. Durable, adjustable V-belt joins motor to clutch and brake assembly. Quiet automotive-type clutch is hydraulically controlled. One direction operation . . . no reversing of mechanism. A shaft, a belt, a clutch, a brake—that's all there is.

water pressure: Minimum of 12 lb. per square inch is required.
timer: Electric automatic timer controls wash-rinse-dry-fluff cycle. Permits selection of washing period—from 3 to 13 minutes. Can be set for pre-soaking if desired.

water temperature: Selection switch has two settings: "hot" for heater tank temperature, "warm" for approximately 100° water. Warm water is always automatically metered in for rinse cycles.

vacuum break: Washer meets all plumbing code specifications; eliminates possibility of contaminating household water system.

cover: Hinged lid has heat-resistant flat glass window which permits observation of clothes throughout entire cycle.

drive motor: Apex-built, heavy duty, 110 volt, 60 cycle ac. Permanently lubricated. Built-in overload protector.

dimensions: 36" high, excluding control panel. 28¼" deep; 27" wide. Control panel: 4⅝" high; 2⅞" deep (at top); and 18" wide.

weight: 233 lb. uncrated.



APEX

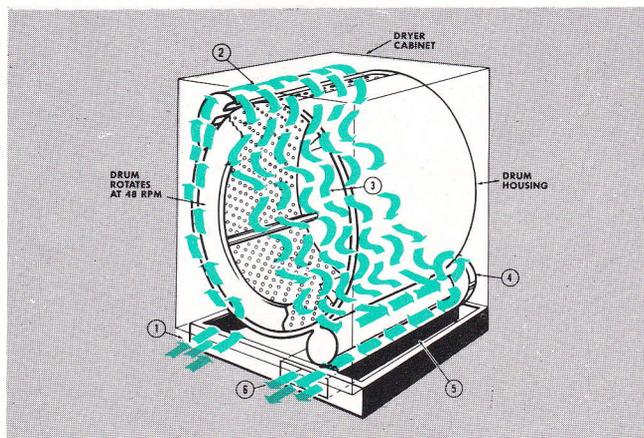
automatic clothes dryers

The new Apex Gas and Electric Dryers bring a new concept in home laundering. The gentle, "cascading" action of Apex Dryers entirely eliminates the stiffness, irritating harshness and wrinkling found in ordinary methods of drying clothes. Sheets, bedspreads, towels and other pieces require no ironing at all, but will be smooth enough to put away at once.

The Apex distinctive temperature control requires setting the dial only once for the desired degree of dryness—damp-dry or dry—and the dryer shuts itself off at the end of the drying cycle, a matter of minutes. Completely automatic. No timer to require guesswork in setting.

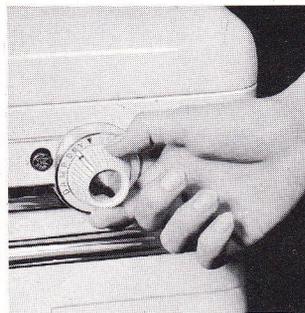
Apex Dryers prevent germs, dust and dirt from getting on clothes while drying. In addition, there is no fading or fraying of clothes and all loose lint is removed into a trap at the bottom which is easily emptied.

the inside story



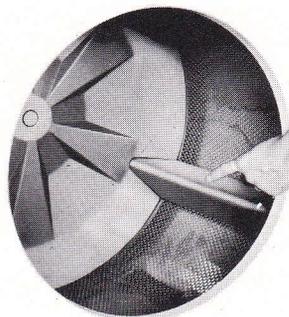
the Apex vacuum drying system

The fast and perfect drying action of the Apex Dryer is produced by a balanced combination of heat, tumbling motion and warm forced-air currents. A powerful vacuum fan draws air through the base opening (1). It passes over the heating unit (2) where it is warmed and is drawn through the clothes as they are gently tumbled in the revolving drum (3). The action of the vacuum fan (4) draws the lint and moisture-laden air into the vacuum duct (5) and expels it through the lint trap (6). Here, lint is caught on a removable screen which prevents it being discharged into the room. Venting kit optional for both gas and electric models.



thermostat

The Apex is fully automatic and operates at pre-set temperatures by means of a thermostat. Control knob is on front panel. When set on "dry" the temperature reaches 185° before cutting off and when set on "damp", it reaches 165° before cut-off. The drum revolves for 5 minutes after heat cut-off, and then shuts off with complete safety.



tumbler

The clothes are gently tumbled and fluffed in the satin-smooth revolving drum. Patented metal baffles assure constant circulation of the clothes. Action allows the drying breezes to penetrate every fiber while removing all stiffness, harshness and lint.

APEX automatic clothes dryers

products specifications

electric model

capacity: Not over 8 lb. recommended at dry or 16 lb. at wet weight.

cabinet: 30" wide x 24 $\frac{3}{4}$ " deep x 36" high. White baked enamel finish with stainless steel trim.

cylinder: Perforated to facilitate air circulation; 26 $\frac{1}{2}$ " diameter, 18" deep. Bonderized steel, baked aluminum finish. Rust-resistant. Rotates at 48 rpm counter-clockwise.

drying time: Highest evaporation rate about 11 lb. water per hour. "Damp" drying: 20-35 minutes; fully "dry": 35-45 minutes depending upon fabric and amount of moisture. After end of drying cycle, heating element shuts off and dryer continues to rotate 5 minutes to cool clothes for comfortable handling.

temperature control thermostat: Automatically shuts off at 185° F. (approx.) on Dry "Setting."

Automatically shuts off at 210° F in case of any emergency.

heating element: Safe overhead radiation. Long-life Nichrome wire coils mounted on porcelain insulators. Operates on 220 volts, 4500 watts.

efficient vacuum system: Draws air through clothes to remove moisture for faster, more thorough drying. Eliminates the need for costly dryer seals.

lint trap: Large capacity with pull-out drawer for easy cleaning. Special safety "by-pass" blows lint into room if trap is not cleaned out regularly.

clean-out tube: Removable lid for easy clean-out of foreign matter.

motor: $\frac{1}{6}$ hp; 110 volts; approximately 250 watts; 1750 rpm; permanently lubricated.

weight: 175 lb.

gas model

efficient vacuum system: Draws air through clothes to remove moisture for faster, more thorough drying. Eliminates the need for costly dryer seals.

lint trap: Largest capacity of any dryer.

clean-out tube: Covered by removable lid for easy clean-out of foreign materials, pins, buttons, etc.

combustion chamber: Encloses burner flame. All stainless steel construction, air cooled insul-fin insulated. (Rear vent for combustible fumes, if required by local code.)

automatic spark pilot ignition: An automotive type spark plug furnishes electric spark to ignite pilot burner.

pilot burner: Adjustable Universal blue flame heats electromagnetic pilot, which holds main gas burner valve open for operation. Filter prevents gas impurities from clogging pilot orifice. Orifice spud easily changed for different types of gases.

main burner: 15,000 BTU input. Burner ignites automatically when dryer control knob is turned on. Gas input controlled by White-Rogers electric solenoid valve. Adjustable air shutter for maintaining blue flame from fixed input orifice.

gas supply: $\frac{1}{2}$ inch supply line recommended. Built-in pressure regulator.

two gas safety thermostats: Completely safe operation. One in dryer dome shuts off all gas except pilot if there is excess heat due to unforeseen dryer operational difficulty. Second on combustion chamber closes off gas at burner and pilot if there is heat in combustion chamber in excess of 250° F.

gas consumption: Approximately 12 cu. ft. of natural gas per average load. Operating cost less than a penny per load.

motor: $\frac{1}{6}$ hp; 110 volts; approximately 250 watts; 1750 rpm; permanently lubricated. Apex custom-built, with built-in protector. 6 ft. extension cord.

dimensions: 30" wide x 24 $\frac{3}{4}$ " deep x 36" high.

weight: 175 lb.

electric model 7006

The Apex Electric model dryer can be installed in the same type of circuit as for an electric range.

Completely automatic operation—just set the dial for the degree of dryness desired, and the dryer does the rest.

Controlled infra-red heat rays purify the clothes, killing various common germs and bacteria.

electric



gas model 7002G

The Apex Gas model dryer is fully automatic. It eliminates all the drudgery and worry from drying clothes. Uses any type of gas with simple change of the orifice spud. (Dryers for use with bottled gas must be ordered direct from factory.)

Auto-Spark Pilot Ignition automatically lights pilot—is extremely safe, simple and economical to operate.

The Apex Gas model dryer delivers perfect drying results every time.

gas



APEX automatic clothes dryers

products specifications

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Automatically shuts off at 210° F in case of any emergency.

heating element: Safe overhead radiation. Long-life Nichrome wire coils mounted on porcelain insulators. Operates on 220 volts, 4500 watts.

efficient vacuum system: Draws air through clothes to remove moisture for faster, more thorough drying. Eliminates the need for costly dryer seals (8 lb. capacity).

lint trap: Large capacity with pull-out drawer for easy cleaning. Special safety "by-pass" blows lint into room if trap is not cleaned out regularly.

clean-out tube: Removable lid for easy clean-out of foreign matter.

motor: $\frac{1}{6}$ hp; 110 volts; approximately 250 watts; 1750 rpm; permanently lubricated.

weight: 175 lb.

gas model

efficient vacuum system: Draws air through clothes to remove moisture for faster, more thorough drying. Eliminates the need for costly dryer seals.

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clean-out tube: Covered by removable lid for easy clean-out of foreign materials, pins, buttons, etc.

combustion chamber: Encloses burner flame. All stainless steel construction, air cooled insul-fin insulated. (Rear vent for combustible fumes, if required by local code.)

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main burner: 15,000 BTU input. Burner ignites automatically when dryer control knob is turned on. Gas input controlled by White-Rogers electric solenoid valve. Adjustable air shutter for maintaining blue flame from fixed input orifice.

gas supply: $\frac{1}{2}$ inch supply line recommended. Built-in pressure regulator.

two gas safety thermostats: Completely safe operation. One in dryer dome shuts off all gas except pilot if there is excess heat due to unforeseen dryer operational difficulty. Second on combustion chamber closes off gas at burner and pilot if there is heat in combustion chamber in excess of 250° F.

gas consumption: Approximately 12 cu. ft. of natural gas per average load. Operating cost less than a penny per load.

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weight: 175 lb.

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gas

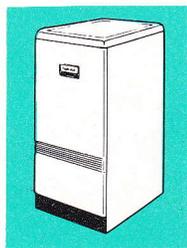


APEX

FOLD-A-MATIC automatic ironer

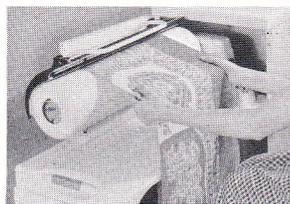
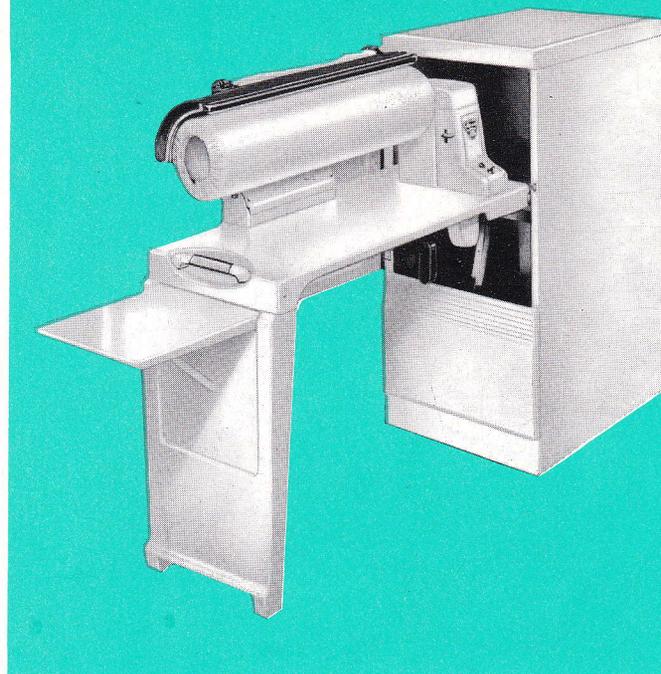
the ironer that folds away

The Apex FOLD-A-MATIC is the most convenient, space saving ironer ever built. It's full size with 26" roll, yet so compact when folded that it fits perfectly into any room. (When not in use the "table-top" provides valuable extra work space.) Beautifully irons everything that can be ironed by hand, in less than half the usual time.

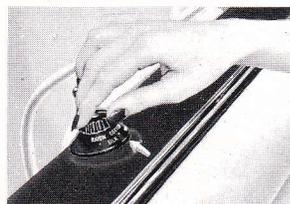


closed

Folds away easily into a compact 36" high table-top cabinet.



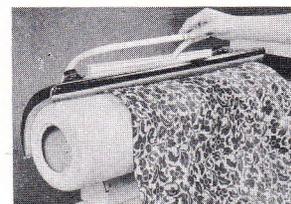
Exclusive Apex free running "floating roll" presses against shoe, rather than shoe against roll. This provides more uniform pressure, better ironing. Hands are free to guide clothes.



Correct heat for every fabric is maintained automatically by two thermostats. Settings range from rayon (300°) to linen (500°). Shoe quickly reaches selected heat.

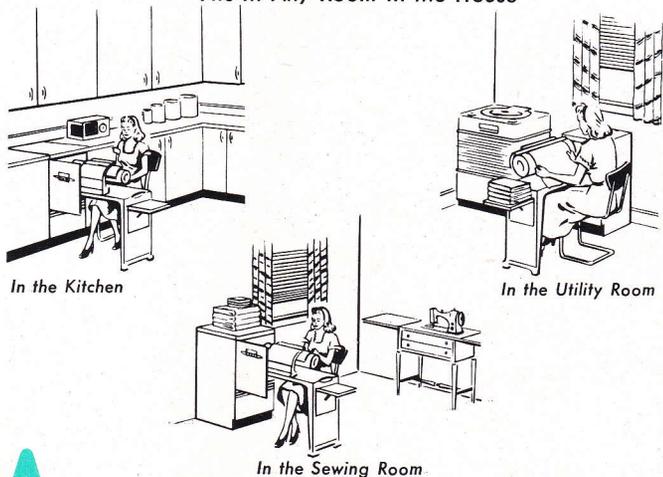


The touch of finger or knee controls action of roll. Two speeds—fast for normal work, slow for heavy fabrics. Stationary position for pressing. Adjustable knee control.



Fast release action of special finger-tip shoe release lets you quickly raise shoe from roll to avoid injury to clothes or roll during power failure.

Fits In Any Room In the House

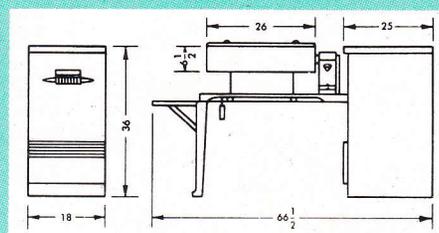


In the Kitchen

In the Utility Room

In the Sewing Room

specifications model 700



finish: Baked-enamel top. White Dulux baked-enamel sides.
size: Cabinet closed—18" wide X 25" deep X 36" high.
shoe: Self-adjusting; chromium plated; 1500-watt heating element; plastic finger guard.
electric power control: One switch controls current to both motor and shoe. Light glows when current is on.
heat controls: Two thermostats, accurately calibrated from 300° (rayon) to 500° (linen).
operating controls: Two: knee and finger-tip. Conveniently located.
gears: Silent, leak-proof, permanently lubricated.
motor: Apex precision-built; 1/12 hp, 110 volt, 60 cycle ac. Permanently lubricated.
roll: Two-speed and press. Full-size—26" long, 6 1/2" in diameter.
weight: Crated, 210 lb.; uncrated, 190 lb.
space required: (Open) 66 1/2" overall length, including cabinet, 18" wide (plus chair for user).

Apex

**THE APEX ELECTRICAL
MANUFACTURING CO.**



- HOME CLEANERS • AUTOMATIC WASHERS • DRYERS • IRONERS •
- SPIRAL DASHER WASHERS • DISHWASHERS • GARBAGE DISPOSERS •