



**WARNING**  
Do not allow children to operate machine.  
This is equipped with automatic safety device.  
Never try to open the door if:  
- Cycle has not finished  
- Steam has not completely dissipated  
- Warning tone has been continuously sounded

CONTINENTAL  
E-SERIES WASHING MACHINE

1 2 3 4  
SUPERWASH  
WASH ONLY  
WASH & DRY  
WASH & DRY  
WASH & DRY

Continental E-Series Washer-Extractors deliver unmatched energy efficiency to return dollars to your bottom line. Advanced engineering brings high-speed performance, a simple-to-install freestanding design, exclusive features and the ultimate in programmability.

EH020  
EH030  
EH040



## BLOWING THE DOORS OFF PERFORMANCE! EFFICIENCY REDEFINED.

The average self-service laundry dedicates more than 25 percent of its gross revenue to utilities, according to a Coin Laundry Association industry survey\*. No wonder 85 percent of the storeowners surveyed say skyrocketing utility costs are their primary concern. E-Series High-Performance Washer-Extractors are designed to alleviate rising operational costs. They curb gas, water and electricity usage while increasing a store's capacity and improving the customer's experience. How? E-Series brings together a number of unique engineering elements, including a freestanding and sump-less design, high-speed G-force extract, exclusive AquaFall™ and AquaMixer™ systems, and superior owner programmability to cut utility costs, increase customer turnover, and save customers' time.

Thanks to high-speed technology, E-Series allow customers to complete their laundry in 60 minutes or less—leaving machines open for another paying customer. This timesaving convenience is a powerful way to differentiate a store from its competition. E-Series delivers more washing capacity from a smaller footprint laundry—reducing profit-guzzling costs such as rent, which accounts for over 20 percent of the average laundry's gross revenue\*.

\* According to the Coin Laundry Association's 2006 Industry Survey

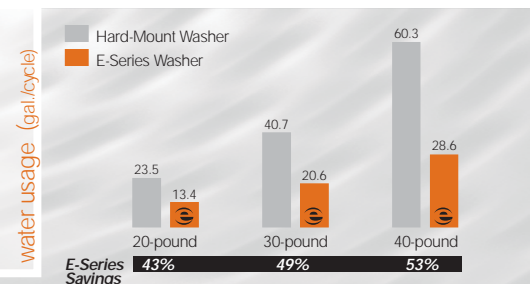


## BOOST YOUR COIN LAUNDRY'S PROFIT POTENTIAL WITH ENERGY-EFFICIENT



\* MEF = Modified Energy Factor, WCF = Water Consumption Factor. See back panel for details.

### HOW DO THEY COMPARE? E-SERIES



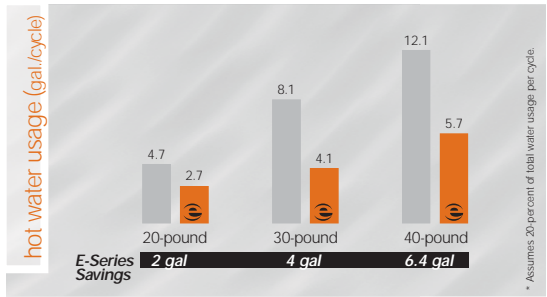
#### Less Water Usage

Stingy on water, E-Series Washers use up to 53 percent less water per load! A sump-less design, exclusive AquaFall system and highly programmable control combine to slash water usage while maintaining wash quality. This translates into significant savings in water usage costs.

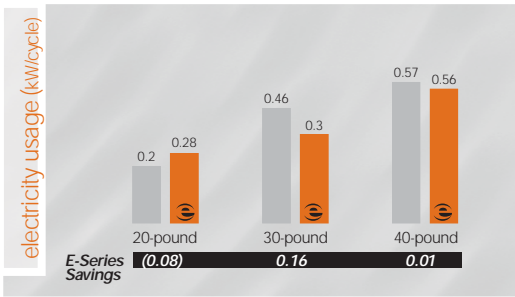


## E-SERIES HIGH-PERFORMANCE WASHER EXTRACTORS

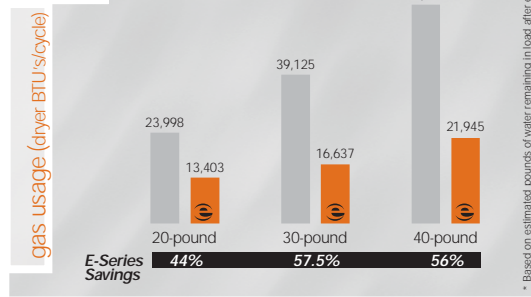
### HIGH-PERFORMANCE WASHERS VS. HARD-MOUNT WASHERS\*



**Less Water to Heat**  
 Less water used equates to less water to heat—significantly lowering water heating costs.



**Less Electricity Consumption**  
 E-Series Washers operate with single-phase power, consuming less energy than industry standard three-phase, hard-mount machines.



**Less Dryer Gas Consumption**  
 The high-speed extract of E-Series Washers removes significantly more water per load—decreasing dry time. Reducing dry time can cut the gas consumed to dry a load by up to 57.5 percent. This savings in gas usage can save significantly in associated gas costs—bringing more profit to the bottom line.

\* Information based on engineering information available to Continental Girbau at the time this brochure was produced. Models used in comparison: 20-pound capacity (L1018CM 3-phase vs. EH020CC 1-phase); 30-pound capacity (L1030CM 3-phase vs. EH030 1-phase); 40-pound capacity (L1040CM 3-phase vs. EH040CC 1-phase). See back panel for complete disclaimer.

# MAXIMIZING EFFICIENCY FOR INCREASED PROFIT POTENTIAL

## DO MORE WITH LESS.

### ESTIMATED STORE SAVINGS EXAMPLES

#### 3500 sq. ft store

##### Equipment Mix

Hard-Mount Store\*: 18-DoubleLoad, 16-TripleLoad, 14-ExtraLoad, 4-PowerLoad, 24-2x30 Stack Dryers, 4-80-pound dryers

##### Program

E-Series Store: 18-EH020, 16-EH030, 14-EH040, 4-PowerLoad, 24-2x30 Stack Dryers, 4-80-pound dryers  
1 wash, 2 rinses, 6-minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (5 turns/day, 365 days/year)			Utility Costs per Year			
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	
Water Usage** (gal.)	2348.4	1401.2	947.2	4,285,830	2,557,190	1,728,640	Water Cost (\$6.50/1000 gal.)	\$27,857.90	\$16,621.74	\$11,235.26
Hot Water Usage (gal.)	469.6	280	189.6	857,020	511,000	346,020	Water Heating Cost (\$1.10/therm)	\$5,111.38	\$3,047.13	\$2,064.25
Electricity Usage (kW)	23.02	21.76	1.26	42,011	39,712	2,299	Electricity Cost (\$0.08/kW/h)	\$3,360.92	\$3,176.96	\$183.96
Water Retained to Dry (lbs.)	1,026.62	539.82	486.8	1,873,582	985,172	888,410	Dryer Gas Costs (\$1.10/therm)	\$39,918.09	\$20,989.46	\$18,928.63

**TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$32,413**

#### 2500 sq. ft store

##### Equipment Mix

Hard-Mount Store\*: 22-DoubleLoad, 8-TripleLoad, 7-ExtraLoad, 2-PowerLoad, 17-2x30 Stack Dryers, 2-80-pound dryers

##### Program

E-Series Store: 22-EH020, 8-EH030, 7-EH040, 2-PowerLoad, 17-2x30 Stack Dryers, 2-80-pound dryers  
1 wash, 2 rinses, 6-minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (5 turns/day, 365 days/year)			Utility Costs per Year			
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	
Water Usage** (gal.)	1479.7	874.8	604.9	2,700,453	1,596,510	1,103,943	Water Cost (\$6.50/1000 gal.)	\$17,552.94	\$10,377.32	\$7,175.62
Hot Water Usage (gal.)	295.9	175.1	120.8	540,018	319,558	220,460	Water Heating Cost (\$1.10/therm)	\$3,220.63	\$1,902.16	\$1,318.47
Electricity Usage (kW)	14.11	14.52	(0.41)	25,751	26,499	(748)	Electricity Cost (\$0.08/kW/h)	\$2,060.06	\$2,119.92	(\$59.86)
Water Retained to Dry (lbs.)	674.38	359.87	314.51	1,230,744	656,763	573,981	Dryer Gas Costs (\$1.10/therm)	\$26,221.92	\$13,992.58	\$12,229.34

**TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$20,664**

#### 1500 sq. ft store

##### Equipment Mix

Hard-Mount Store\*: 12-DoubleLoad, 10-TripleLoad, 4-ExtraLoad, 13-2x30 Stack Dryers

##### Program

E-Series Store: 12-EH020, 10-EH030, 4-EH040, 13-2x30 Stack Dryers  
1 wash, 2 rinses, 6-minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (5 turns/day, 365 days/year)			Utility Costs per Year			
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings	
Water Usage** (gal.)	930.2	481.2	449	1,697,615	878,190	819,425	Water Cost (\$6.50/1000 gal.)	\$11,034.50	\$5,708.24	\$5,326.26
Hot Water Usage (gal.)	185.8	96.2	89.6	339,085	175,565	163,520	Water Heating Cost (\$1.10/therm)	\$2,024.62	\$1,046.19	\$978.43
Electricity Usage (kW)	9.28	8.6	0.68	16,936	15,695	1,241	Electricity Cost (\$0.08/kW/h)	\$1,354.88	\$1,255.60	\$99.28
Water Retained to Dry (lbs.)	453.9	214.3	239.6	828,368	391,098	437,270	Dryer Gas Costs (\$1.10/therm)	\$17,648.21	\$8,330.84	\$9,317.37

**TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$15,721**

How much can E-Series positively impact a store's profitability? By including E-Series Washers, a 3,500-square-foot laundry can save approximately \$32,413 per year in utility costs over the same laundry with only hard-mount, front-loading washer-extractors (see chart above).

\* Continental L-Series hard-mount washer data used for comparison. L-Series Washers are more energy-efficient than many other hard-mount washer models.

\*\* Water usage figures are based on 1 wash, 2 rinse programs tested with 100 percent cotton load (margin of error +/- 6 percent). Water costs, water heating costs, electricity costs and dryer gas costs are based on rates deemed by Continental Girbau, Inc (CGI) to be a national average. Actual rates and savings will depend on utility rates in your location.

\*\*\* All calculations are derived from engineering information available to CGI at the time this brochure was produced. CGI makes no guarantee of actual results as conditions may vary. See back panel for disclaimer.

**E-SERIES ADVANCED ENGINEERING DELIVERS UNSURPASSED ENERGY-EFFICIENCY AND PERFORMANCE!** The freestanding design enables high-speed extract which curbs gas consumption; a sump-less design and AquaFall™ system ensures a quality clean using less water; and the control allows for superior programmability and heightened energy-efficiency.



freestanding design



sump-less engineering



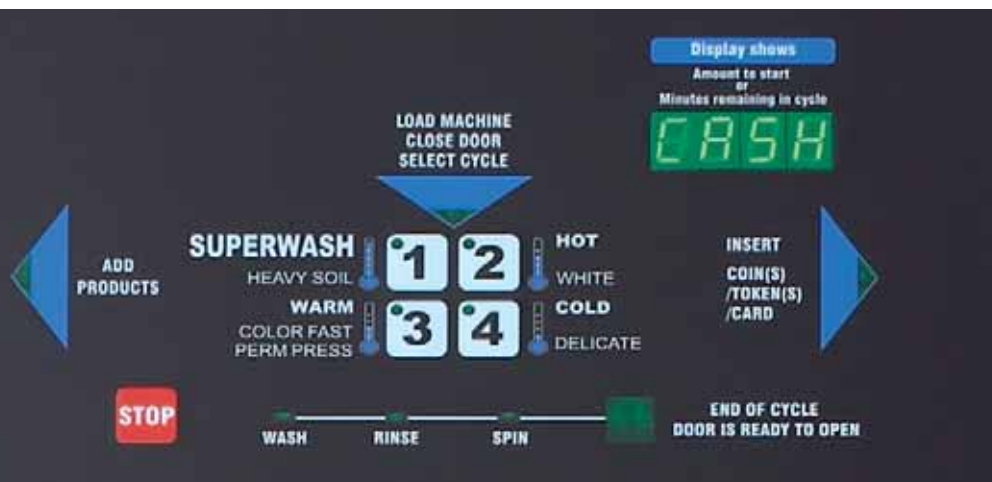
AquaMixer system

**Single-Phase Power** Operating on single-phase power with inverter technology, E-Series Washers consume less energy and are less costly to install than the industry-standard three-phase powered units.

**Freestanding Design** E-Series offers a refreshing freestanding design that enables extract speeds of up to 354 G-force, about 250 G-force more than most hard-mount washers. The super-speed extract removes more water from each load—reducing dryer gas consumption and slashing the time required to do laundry.

**Sump-less Engineering** Most washers gather water in a sump at the base of the washer drum to heat it before delivering it into the load. This requires filling both the sump and the washer drum. E-Series are designed without a sump—saving up to 3 gallons of water with each fill. In addition to conserving water, the sump-less design also saves the energy required to heat the water. Over the life of the machine, the combined water and energy savings is substantial when compared to machines equipped with an outer tub sump.

**AquaFall and AquaMixer™** Continental's exclusive AquaFall and AquaMixer systems further curb water consumption. AquaFall releases water into the load via holes in the drum lifters. As the drum turns, lifters release water from above to better penetrate fabric. Most other frontloads use lifters to simply drop fabric into a pool of water at the bottom of the washer drum. With E-Series, laundry is saturated from above and below. This unique system cuts water usage and rinse cycle times while improving the quality of the wash. AquaMixer further improves efficiency by mixing hot and cold water before entering the drum. This achieves very precise water temperatures—offering greater control over hot water consumption.



**The Coin Control Flexibility** The highly programmable CC Control puts storeowners in the driver's seat with four modifiable programs—Superwash, Hot, Warm and Cold. Unlike most washers on the market, E-Series allows programmability of G-force extract, mechanical action, wash temperature (by degree), water levels and wash/rinse/extract time in each phase. The control's flexibility allows multi-level vend pricing on the same machine depending on the wash program selected, time of day, or day of the week. Therefore, vend prices change easily according to each program's energy-efficiency. Through proper programming, self-service laundries can curb gas and water usage and effectively shorten the time it takes customers to complete their laundry.

**A Sensible Detergent Dispenser** E-Series features a top-mounted hopper design with up to four compartments—one for powder, one for optional pre-wash and two for liquid products. An oversized seal around the dispenser keeps bleach, softeners and detergents where they belong and a powerful compartment flushing system reduces maintenance by thoroughly cleaning each compartment after every customer cycle. An automatic liquid chemical injection option is available for storeowners that want one more way to differentiate their store from the competition.



easy-to-use controls



detergent dispenser



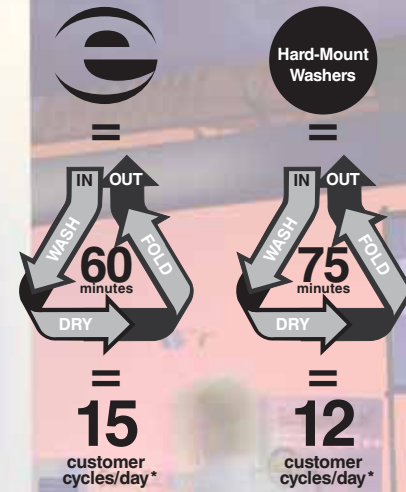
automatic injection



AquaFall system

## GAINING THE COMPETITIVE EDGE SELLING TIME

Get Customers In and Out in 60 Minutes or Less How? With 354 G-force extract, E-Series removes considerably more water per load—slashing dry-time and resulting gas consumption by up to 50 percent when compared with most hard-mount washers. In turn, customers spend less time doing laundry. And, that's what customers want, according to a study by PEW Research Center\*. That study indicates that half of all Americans "sometimes feel rushed" and nearly a quarter "always feel rushed." E-Series Washers make it easy for storeowners to cater to customers by helping them complete laundry sooner, while boosting store capacity during peak business periods.





heavy-duty door



minimal welding



rounded corners

### Flexibility to Boost Income:

*Option 1: Catering to Clients with Shorter Dry Times* By reducing dry-time, your laundry offers the customer a timesaving convenience the competition can't match, and consistent machine availability that brings them back to your store again and again. Moreover, laundries save markedly on utilities!

*Option #2: Maintain Lengthier Dry-Times = Save Utilities* If a storeowner chooses to maintain a longer dry-time, E-Series washers will still cut utilities usage. The lengthier dryer setting will simply use less heat to dry the load—slashing gas cost.

**Large, Heavy-duty Door** The oversized door on E-Series, which allows for easy loading and unloading, is also equipped with a heavy-duty, bolt-style hinge to withstand the rigors of a busy store. An ADA compliant door handle makes your laundry more accessible and an immediate door unlock at the end of cycle signal will help boost customer turnover.

**Quality Construction, Durability & Longevity** Featuring AISI-304 stainless steel inner and outer drums and front, side and top panels, E-Series Washers are designed for constant use. The machine components are engineered to use as few welds as possible—giving E-Series unmatched strength. From the rounded cabinet corners to the oversized bearings and quality sealing system, no details were overlooked in the construction of these machines. No wonder E-Series is backed by a solid manufacturer's warranty!



bolt-free installation



front-access drain



easy maintenance

**Easy Installation** Unlike hard-mount washers, E-Series are simply installed without concrete foundations and bolts. Just slide into place, level and connect utilities. It's possible thanks to the Multi Directional Spring (MDS) system that absorbs 95 percent of the machine's vibrations. The MDS system enables high-speed extraction and expands machine location possibilities. No longer is store location dependent upon concrete foundation availability. E-Series Washers can be installed in unconventional locations including areas with wood or tile floors and above ground-level laundries\*\*—all with little or no floor preparation and cost. Moreover, E-Series washers can be moved easily and operate using single-phase power—a very low amperage demand—making installation and operation simpler and less costly.

**Ease of Maintenance** We've simplified maintenance requirements on our E-Series line, and simultaneously, improved accessibility to components. The top panel of the washer can easily be removed without interfering with detergent dispensers, and the drain is easily accessible via the removal of the front panel. If service is necessary, the entire machine can easily be pulled away from the bulk head due to its freestanding design. Control diagnostics help owners pinpoint machine errors and needed maintenance; bearings are lubricated for a lifetime; the poly-v belt needn't be tightened; and bearings and seals are easily replaced without removing the washer drum.



\* According to Pew Research Center Social Trends Report titled "Who's Feeling Rushed?", Feb. 28, 2006. The Pew Research Center is a nonpartisan organization providing information on issues, attitudes and trends shaping America and the world.  
\*\* Minimum static and dynamic floor load requirements apply. Please consult CGI installation manual for specific information.



**DIMENSIONS & WEIGHTS**

	<b>EH020</b>	<b>EH030</b>	<b>EH040</b>
Capacity <i>lbs (kg)</i>	20 (8)	30 (13)	40 (17.3)
Cylinder Diameter <i>inch (mm)</i>	21.1 (536)	24.4 (620)	27.6 (700)
Cylinder Depth <i>inch (mm)</i>	13.8 (351)	16.4 (416)	17.7 (450)
Cylinder Volume <i>cu. ft (dm<sup>3</sup>)</i>	2.8 (79.2)	4.4 (126)	6.1 (173)
Net Weight <i>lbs. (kg)</i>	279 (127)	758 (344)	1049 (476)
Crated Weight <i>lbs.(kg)</i>	301 (137)	820 (372)	1091 (495)
Machine Width <i>inch (mm)</i>	27 (685)	31.3 (796)	34.2 (868)
Machine Depth <i>inch (mm)</i>	27.6 (700)	34.9 (887)	37.9 (962)
Machine Height <i>inch (mm)</i>	42.5 (1080)	52.2 (1325)	55.3 (1404)
Door Opening <i>inch (mm)</i>	12.7 (322)	12.9 (327)	16.8 (426)
Floor to Door <i>inch (mm)</i>	15.4 (390)	20 (509)	20.3 (515)
Shipping Dimensions <i>inch (mm)</i> (WxDxH)	28.3 x 29.1 x 47.7 (720 x 740 x 1212)	32.4 x 37.2 x 58.5 (823 x 945 x 1485)	35.3 x 40 x 61.6 (897 x 1017 x 1565)

**GENERAL**

Washing Speed <i>rpm</i>	50	46.5	44
Spin Speed <i>rpm</i>	50/100/580/690/780/970	46.5/100/400/600/800/1005	44/100/351/550/750/950
G-force	0.75/3/101/143/183/300	0.75/3/56/125/222/351	0.75/4/48/119/221/354
Modified Energy Factor (MEF)*	2.21	2.08	1.96
Water Consumption Factor (WCF)*	5.03	4.68	5.04

**CONNECTIONS**

Drain Diameter <i>inch (mm)</i>			
Pump Drain	1 (25.4)	—	—
Gravity Drain	2 (51)	3 (76)	3 (76)
Water Inlets <i>inch (mm)</i>	3/4 (19)	3/4 (19)	3/4 (19)
Recommended Water Pressure <i>PSI (bar)</i>	30-60 (2-4)	30-60 (2-4)	30-60 (2-4)
Water Flow <i>gal/min (l/min)</i>	8 (30)	16 (60)	16 (60)
Motor Power <i>kW</i>	0.8	0.87	1.6



\* Modified Energy Factor (MEF) measured in cubic feet per kilowatt-hour per cycle. Water Consumption Factor (WCF) measured in gallons per cycle per cylinder cubic feet. MEF and WCF statistics are according to DOE test results report by Intertek, an independent testing laboratory, dated February 27, 2007 (report no. 3109575CRT-002).  
 \*\* Product specifications are subject to change without notice. For the most current and complete technical specifications, architectural line drawings and warranty information, please visit our Web site at [www.continentalgirbau.com](http://www.continentalgirbau.com)

*Disclaimer: This brochure contains hypothetical estimates of utility savings and results based from mathematical models and varied testing data. Data, factors and economic conditions are beyond our/your company's and your customer's control. The actual results that your company and/or your customers experience may vary from these estimates and projections. All information upon which stated calculations are based is maintained at CGI. Please contact CGI for more specific information.*

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