



EM025
EM040
EM055

Continental M-Series Washer-Extractors combine energy-efficiency with a compact design to improve the productivity of on-premise laundries. Designed with exclusive features, durability and superior programmability, M-Series guarantees a solid return on your investment.

CONTINENTAL
GIRBAU®

M-SERIES WASHER-EXTRACTORS

MAXIMIZING EFFICIENCY IN LESS SPACE

Designed to deliver improved energy-efficiency and higher extract speeds than many hard-mount washers on the market, Continental's M-Series Hard-Mount Washer-Extractors save valuable gas, water and electricity. Available in 25-, 40- and 55-pound capacities, the utility savings and compact design of M-Series can significantly boost the productivity of any on-premise or industrial laundry!

Higher Extract Speeds Improve Production and Cut Gas Usage

M-Series Hard-Mount Washer-Extractors deliver higher G-force extract speeds than many other hard-mount washers on the market! They reach maximum extract speeds between 108 and 141 G-force, compared to typical 2-speed hard-mount washers, which reach speeds of 75–90 G-force. Higher extract speeds remove more water from every load—reducing dry-time, cutting gas consumption and improving productivity. Laundry is processed more quickly, using less labor and energy!

Smaller Footprint Design

M-Series Washers occupy less space than most other hard-mount washers, allowing for more machines or larger capacity machines per square foot. The 25-pound capacity model occupies 25 percent less space; the 40-pound model uses 20 percent less space; and the 55-pound capacity model consumes five percent less space than some hard-mount washers with comparable basket capacities. This space-savings enables laundries to keep pace with growing laundry demands while reducing profit-guzzling overhead costs.

Flexible Installation

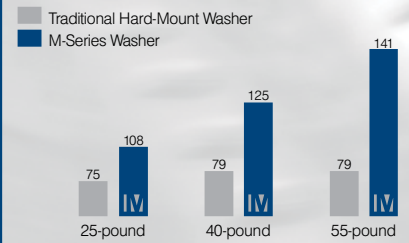
Operating on single-phase power with inverter technology, M-Series Washers consume less energy and are less costly to install than the industry-standard, three-phase power units. No longer is a three-phase breaker required for installation—resulting in a significant savings during initial set-up. If three-phase power is pre-wired, however, M-Series' 55- and 40-pound capacity models are easily adapted for this power requirement. In addition, the M-Series 25-pound capacity model plugs into a standard appliance outlet—eliminating the need for re-wiring and making it the ideal replacement for less efficient toploads.

Water Conserving Features

M-Series technology delivers superior wash quality using considerably less water than many competitive washers on the market. The machines feature a sump-less design, which saves up to three gallons of water with each fill when compared with machines equipped with an outer tub sump. Advanced engineering also allows M-Series Washers to conserve even more water via the exclusive AquaFall™ system. With AquaFall, water is released into the load through holes in the drum lifters. As the drum turns, the lifters release water from above for better saturation and rinsing using less water and time. Less water used equates to considerable savings in water usage and water heating costs! Continental's AquaMixer™ system also improves wash action by mixing hot and cold water to achieve precise bath temperatures—minimizing hot water consumption.

HIGHER EXTRACT SPEEDS + SMALLER

machine g-force speeds



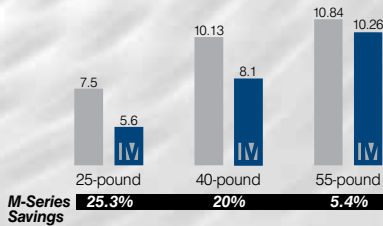
Higher Extract Speeds

M-Series Washers extract at speeds of up to 141 G-force, about 50 G-force more than most traditional hard-mount washers. The higher extract speeds remove more water from each load—reducing dry-time and gas consumption.



FOOTPRINT = GREATER PRODUCTIVITY

machine footprint (sq. ft.)



Smaller Machine Footprint

M-Series Washers occupy up to 25 percent less space than some hard-mount washers of comparable basket capacity. The smaller footprint increases an on-premise laundry's capacity and resulting productivity per square foot.

* Information based on engineering information available to Continental Girbau at the time this brochure was produced. Models used in comparison: 25-pound capacity (L1030 vs. EM025); 40-pound capacity (L1040 vs. EM040); 55-pound capacity (L1050 vs. EM055).



Quality Construction and Durability

M-Series Washers feature durable AISI-304 stainless steel inner and outer drums designed for commercial/industrial use. The front, side and top panels are constructed of steel and coated with Continental's unique Titan Steel Finish™ for superior appearance and corrosion resistance. The oversized door on M-Series, which allows for easy loading and unloading, is also equipped with a heavy-duty, bolt-style hinge to withstand the rigors of constant use. All machine components are engineered using as few welds as possible to attain 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 M-Series is backed by a 5/3-year manufacturer's warranty!

Flexible Control

Superior programmability means laundries can properly clean a variety of fabrics and load types depending on specific laundry needs. The highly flexible Logi Pro Control offers 25 individually modifiable programs—each with up to 11 baths, including multiple pre-wash, wash and rinse cycles. Variables within each bath—including wash temperature, water levels, cycle times, rotation and G-force extract speeds—can be individually programmed for maximum efficiency given the load type. Despite their advanced technology, the controls couldn't be simpler to use. Once the programs are set, operators simply select the program number and press start!

User-friendly Chemistry Dispensing

M-Series Washers offer two means of dispensing chemistry—manually, using a top-mounted dry and liquid chemical dispenser or automatically, via chemical injection. The top-mounted chemistry dispenser features up to four compartments—one for wash, one for optional pre-wash and two for liquid only bleach and sour/neutralizer products. An oversized seal around the dispenser keeps detergents where they belong and a powerful compartment flushing system reduces maintenance by thoroughly cleaning each compartment after every cycle. Automatic liquid chemical injection, on the other hand, not only ensures a consistent clean with every wash, it eliminates the possibility of chemical overuse and resulting damage to fabric due to operator error.

Ease of Maintenance

Nearly all M-Series components are accessible via the front or top panels of the washer, which are easily removed. To simplify maintenance, the drain and drain valve can be easily accessed by the removal of the front panel. The water valves, hopper flushing system, inverter drive and microprocessor control are within easy reach when the top panel is removed. 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. Component accessibility is quick and easy.



heavy-duty door



Logi Pro Control



detergent dispenser



automatic injection



component accessibility



	EM025	EM040	EM055		
DIMENSIONS & WEIGHTS	Capacity <i>lbs (kg)</i>	25 (11)	40 (17)	55 (24)	
	Cylinder Diameter <i>inch (mm)</i>	21.1 (536)	24.4 (620)	27.6 (700)	
	Cylinder Depth <i>inch (mm)</i>	17.3 (439)	21.6 (549)	23.1 (586)	
	Cylinder Volume <i>cu. ft (dm³)</i>	3.5 (99)	5.9 (166)	8 (226)	
	Net Weight <i>lbs. (kg)</i>	317 (144)	622 (282)	802 (364)	
	Crated Weight <i>lbs.(kg)</i>	342 (155)	683 (310)	869 (394)	
	Machine Width <i>inch (mm)</i>	27 (685)	29.5 (750)	34.2 (868)	
	Machine Depth <i>inch (mm)</i>	29.9 (760)	40 (1016)	43.2 (1098)	
	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)	
GENERAL	Floor to Door <i>inch (mm)</i>	15.4 (390)	19.7 (500)	20.3 (515)	
	Shipping Dimensions <i>inch (mm)</i> (WxDxH)	27.8 x 32.7 x 49.2 (707 x 830 x 1250)	30.6 x 42.4 x 58.8 (777 x 1078 x 1494)	35.3 x 45.4 x 61.6 (897 x 1153 x 1565)	
	Washing Speeds <i>rpm</i>	50	46.5	43.6	
	Spin Speeds <i>rpm</i>	50/100/300/400/500/600	46.5/100/300/400/500/600	43.6/100/300/400/500/600	
	G-force	0.75/3/27/48/75/119.3	0.75/3/31/56/87/125	0.75/4/35/63/98/141	
	Modified Energy Factor (MEF)*	1.53	1.73	1.65	
	Water Consumption Factor (WCF)*	5.68	5.33	4.81	
	CONNECTIONS	Drain Diameter <i>inch (mm)</i>	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>gall/min (l/min)</i>		8 (30)	16 (60)	16 (60)	
Steam Connection <i>inch (mm)</i>		—	1/2 (12.7)	1/2 (12.7)	
Steam Pressure (optional) <i>PSI (bar)</i>		—	29-87 (2-6)	29-87 (2-6)	
Steam Flow (optional) <i>lbs/h (kg/h)</i>		—	132 (60)	176 (80)	
Motor Power <i>kW</i>		0.35	0.8	1.05	
Electric Heating Power <i>kW</i> (optional)		208/60/1 3.3 240/60/1 4.3 208/60/3 4.8 240/60/3 6.3	8.1 10.6 11.9 15.6	— — 15.5 20.4	

* 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 Department of Energy (DOE) testing standards report by Intertek, an independent testing laboratory. The report is dated February 29, 2008 (report no. 3140492CRT-001).

** Product specifications are subject to change without notice. For the most current and complete technical specifications, architectural line drawings and warranty information, please visit www.continentalgirbau.com.



OUR ENVIRONMENTAL COMMITMENT

Laundry products manufactured by the Girbau Group meet rigorous environmental and safety standards established by the International Organization for Standardization (ISO), including ISO9001 and ISO14001. With the utmost concern for the environment, M-Series Washer-extractors were designed to conserve the earth's natural resources. Not only do they use less water, they reduce gas and electricity usage by utilizing high-speed extraction to remove significantly more water from each load during extract—slashing dry time and resulting gas consumption. Developed to reduce noise pollution as well, M-Series Washers are extremely quiet thanks to inverter-controlled motors.

Ever focused on laundry efficiency, Continental Girbau Inc., the North American subsidiary of the Girbau Group, is a member of the U.S. Green Building Council (USGBC), a 501(c)(3) nonprofit that developed the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

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