

REDESIGNED  
UW SERIES HARDMOUNT  
WASHER-EXTRACTORS



**BIG ON PERFORMANCE.**

**UniMac**

SERIOUS ABOUT LAUNDRY.

# INDUSTRIAL STRENGTH MEETS INNOVATIVE TECHNOLOGY

## REDESIGNED UNIMAC® UW85-160 LB MACHINES

As the leading manufacturer of on-premises laundry equipment, UniMac® offers more than 60 years of incomparable quality and long-lasting performance. We're committed to delivering the lowest cost of ownership in the industry. That's why our UW Series is designed with cutting-edge innovations and industrial strength. And now, our industry-leading UW45 & 65 hardmount washer-extractors design has been extended to complete the line and meet your demand for larger capacities. Our 85-160 lb machines are equipped with cutting-edge technologies that competitors simply cannot deliver, maximizing throughput and saving more on utility costs than ever before.

**SMARTER TECHNOLOGY FOR INCREASED EFFICIENCY**

**RUGGED, INDUSTRIAL-STRENGTH HEAVYWEIGHTS**

**INCREASED CAPACITIES WITH SMALLER FOOTPRINTS**

**SLEEK, MODERN NEW DESIGN IS EASY TO CLEAN AND MAINTAIN**



Proudly based in Ripon, Wisconsin, USA, UniMac is dedicated to research, development and testing to provide equipment that delivers industrial strength and long-lasting quality. Our products undergo a 5-Stage Product Development Process and are pushed beyond their limits in our state-of-the-art test lab to ensure they exceed the toughest demands of the commercial environment and meet our customers' highest standards.

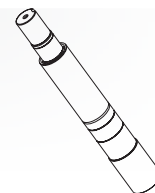
## UNYIELDING CONSTRUCTION TO LAST LONGER

Our redesigned UW hardmount washer-extractors feature industry-leading technology to optimize efficiency — but not at the expense of durability. Our products are manufactured with heavy-duty construction that you can count on to improve productivity. In fact, UW's are built to handle the toughest demands of the commercial environment. Made with premium materials, they're tested beyond the breaking point to ensure each machine meets the highest possible standards for performance. We don't call them industrial-strength heavyweights for nothing. With every load, they bring you the long-lasting quality you expect from the world leader in commercial laundry.



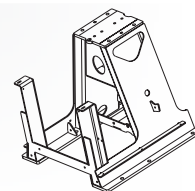
### BEARINGS/DRIVE SHAFT

Built for industrial needs, cylindrical front/spherical rear bearings can handle 200% more force than ball bearings, helping your machine last longer. The upgraded shaft means even less deflection than the previous UW models. These parts work together to take on the toughest, most unbalanced loads.



### FRAME

The strongest frames UniMac® has ever built. Made of plate steel, our frames are robotically welded for improved dimension consistency, computer-optimized and destructive-tested for maximum strength and made to handle vibration and unbalanced loads effortlessly. UW's tall frames provide extra cart clearance and elevated drain height. They offer proper ergonomics for the end user, reduced pad costs and increased plumbing flexibility.



### INVERTER DRIVE

The proven technology provides smooth, reliable power for optimal wash and extract performance.

### CYLINDER RIBS

Perforated cylinder ribs collect wash water and create a cascade of water that falls gently during each revolution.

### MOTOR

Our motor has 67% more horsepower than cabinet washer-extractors of the same capacity. Our oversized motors allow for around-the-clock use, increasing the life of the motor as well as your productivity.

## SIMPLIFIED INSTALLATION

Redesigned UW hardmount washer-extractors offer a narrower frame and smaller footprint than previous models. That means they can easily fit into tight spaces and narrow doors. Plus, they can be used on the same concrete pads as older models. Our frame is pallet jackable, requires the same or fewer bolts and allows vertical access — which all leads to:

**GREATER INSTALL FLEXIBILITY**

**LESS INSTALLATION TIME**

**REDUCED INSTALLATION COSTS**

# OPTISPRAY™ DELIVERS SUPERIOR RINSING WITH LESS WATER

We not only build stronger — we build smarter. Our industry-exclusive OPTispray™ Rinsing Technology features unique spray rinse intelligence that no one in the industry can come close to offering. Available on all UniLinc™ cycles, OPTispray minimizes the water required to rinse a load and reduces cycle time with extremely effective rinsing, delivering incredible throughput savings for managed laundries. Compared to competitor products that use bath rinses alone, OPTispray uses a spray rinse to carry away dirt and chemicals and leave behind less residue — providing unmatched rinse quality and improved wash performance for superior results.

## OPTispray™



OPTispray

vs.



NORMAL BATH RINSE



WATER SAVINGS



SUPERIOR RINSE RESULTS

VS. COMPETITOR'S BEST CYCLE

## COMPARED TO UNIMAC® UW80-150 LB MACHINES, REDESIGNED UW85-160 LB MACHINES PROVIDE:

### WATER SAVINGS

30% water reduction when combined with ECO cycles.

### FASTER CYCLE TIMES

Quicker cycles result in 13% improved productivity.

### NON-WASH WATER

Minimal sump cylinder design saves 45% of non-wash water with every bath. Cycle after cycle, the savings really add up.

### COST SAVINGS

Greater annual savings on water, sewer and heating costs than previous UW models.

### NEW MODEL

### OLD MODEL

### ADDED

### ANNUAL SAVINGS

UW85 vs. UW80 \$1,322

UW105 vs. UW100 \$2,159

UW130 vs. UW125 \$3,128

UW160 vs. UW150 \$5,393

Savings assumptions: 10 loads/day x 365 days/year, water rate \$5/1000 gal, sewer \$5/1000 gal and 93% of incoming water goes to drain, 7% retained in load, gas cost \$1/therm, 75°F temperature rise, 85% gas heater efficiency, and 65% of incoming water is heated using an external water heater. (Local utility rates vary widely and ground water temperatures vary by region. Check your local data and adjust accordingly.)



UW105

## THE UW SERIES GETS MORE DONE IN LESS TIME

With our redesigned UW hardmount washer-extractors, UniMac® gives you more ways to improve the efficiency of your laundry room. With 300 G-Force extraction, they deliver extremely fast dry times. Combined with advanced UniLinc™ controls and OPTispray™ Rinsing Technology, these machines increase your productivity better than any other machine on the market.



### INCREASED CAPACITY

5-10 lb larger capacity than older UW models so you can wash more in every load.

### DECREASED FOOTPRINT

Smaller footprint means these machines take up less space in your laundry room.

### IMPROVED DOOR

Rugged hinge and handle paired with a proven roll pin/cam door lock system allows for smooth open-and-close operation.

### ENLARGED DOOR OPENING

Larger door openings allow you to get loads in and out faster, improving your productivity compared to competitor brands.

### NEW MODELS

UW85 and 105

UW130 and 160

### OLD MODELS

UW80 and 100

UW125

### COMPETITOR MODELS

COMPETITOR 80 and 100

COMPETITOR 140 and 160

### DIAMETER

21"

24.8"

17.5"

20"

18"

20"



## WORLD-CLASS SUPPORT

At UniMac, we're committed to our customers. We want to be sure that every product we manufacture continuously meets your needs and helps your business succeed. It's the reason why every machine comes with an industry-leading warranty for peace of mind, along with comprehensive support from the largest, most knowledgeable and responsive distributor network in the industry.

### WARRANTY

A five-year warranty covers the frame, basket, shaft, bearings and seals from failure or breakage during normal operation due to defects in material or workmanship. A limited three-year warranty is offered on all other parts.

### SERVICE PARTS AVAILABILITY

### FACTORY-TRAINED TECHNICIANS AND GLOBAL DISTRIBUTION NETWORK

### SERVICE TRAINING CERTIFICATION FOR DISTRIBUTORS

### INDUSTRY-LEADING, LAUNDRY-FOCUSED FINANCING

### LAUNDRY DESIGN SERVICES

# REDESIGNED UW HARDMOUNT WASHER-EXTRACTORS 85-160 LB — UNILINC™ AND M30 CONTROLS

SPECIFICATIONS		UW85		UW105		UW130		UW160	
Capacity - lb (kg)		85 (38.5)		105 (47.6)		130 (60)		160 (72.6)	
Cylinder Diameter - in (mm)		36 (914)		36 (914)		42 (1067)		42 (1067)	
Cylinder Depth - in (mm)		22 (559)		27 (686)		24 1/2 (622)		30 (762)	
Cylinder Volume - cu. ft. (liters)		13 (368)		15.9 (450)		19.6 (555)		24.1 (682)	
Width - in (mm)		40 1/8 (1019)		40 1/8 (1019)		46 1/8 (1171)		46 1/8 (1171)	
Depth - in (mm)		51 1/2 (1308)		56 1/2 (1435)		54 1/2 (1384)		60 (1524)	
Height - in (mm)		67 19/32 (1717)		67 19/32 (1717)		72 5/8 (1844)		72 5/8 (1844)	
Door Opening Size - in (mm)		21 (533)		21 (533)		24 13/16 (630)		24 13/16 (630)	
Door Bottom to Floor - in (mm)		28 1/8 (713)		28 1/8 (713)		29 13/16 (758)		29 13/16 (758)	
Motor Size - HP (kW)		7.5 (5.6)		7.5 (5.6)		10 (7.5)		10 (7.5)	
Control Options		UniLinc™	M30	UniLinc™	M30	UniLinc™	M30	UniLinc™	
Total # of Speeds		V Sp	M Sp	V Sp	M Sp	V Sp	M Sp	V Sp	
		8	6	8	6	8	6	8	
Cylinder Speed RPM (G-Force)	Gentle	28 (.40)	28 (.40)	28 (.40)	28 (.40)	26 (.40)	26 (.40)	26 (.40)	
	Wash	39 (.78)	39 (.78)	39 (.78)	39 (.78)	36 (.77)	36 (.77)	36 (.77)	
	Distribution	70 (2.5)	70 (2.5)	70 (2.5)	70 (2.5)	65 (2.5)	65 (2.5)	65 (2.5)	
	Very Low Extract	230 (27)	230 (27)	230 (27)	230 (27)	213 (27)	213 (27)	213 (27)	
	Low Extract	443 (100)	443 (100)	443 (100)	443 (100)	410 (100)	410 (100)	410 (100)	
	Medium Extract	626 (200)	626 (200)	626 (200)	626 (200)	579 (200)	579 (200)	579 (200)	
	High Extract	700 (250)	-	700 (250)	-	648 (250)	-	648 (250)	
Very High Extract	766 (300)	-	766 (300)	-	710 (300)	-	710 (300)		
Drain Diameter - in (mm)		2 @ 3 (76)	1 @ 3 (76)	2 @ 3 (76)	1 @ 3 (76)	2 @ 3 (76)	1 @ 3 (76)	2 @ 3 (76)	
Steam Connection - in (mm)		1/2 (13)		1/2 (13)		3/4 (19)		3/4 (19)	
Water Inlet Connection - in (mm)		4 @ 3/4 (19)	2 @ 3/4 (19)	4 @ 3/4 (19)	2 @ 3/4 (19)	2 @ 1 (25) + 2 @ 3/4 (19)	2 @ 1 (25)	2 @ 1 (25) + 2 @ 3/4 (19)	
Shipping Dimensions - in (mm)	Width	43 3/16 (1097)		43 3/16 (1097)		49 3/16 (1250)		49 3/16 (1250)	
	Depth	61 13/16 (1570)		61 13/16 (1570)		64 13/16 (1646)		64 13/16 (1646)	
	Height	69 3/8 (1763)		69 3/8 (1763)		76 3/8 (1941)		76 3/8 (1941)	
Net Weight - lb (kg)		1670 (757)		1700 (771)		2040 (925)		2070 (939)	
Standard Shipping Weight - lb (kg)		1720 (780)		1750 (794)		2100 (953)		2130 (966)	
Slat Crate Shipping Weight - lb (kg)		1870 (848)		1900 (862)		2260 (1025)		2290 (1039)	
Agency Approvals		cETLus, CE		cETLus, CE		cETLus, CE		cETLus, CE	

**To learn more, or to find a distributor in your area, visit [UNIMAC.COM](http://UNIMAC.COM)**  
**Alliance Laundry Systems - Shepard St, Ripon WI 54971 - 1.800.587.5458**

Consult your UniMac® distributor for details. For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management systems at Alliance Laundry Systems' Ripon facility has been registered to ISO 9001:2008.

©2014 Alliance Laundry Systems LLC.

Printed in the U.S.A.



**SERIOUS ABOUT LAUNDRY.**

