

**UW Series Hardmount
Washer-Extractors**

UniMac®

**35 lb Washer-Extractor
60 lb Washer-Extractor
80 lb Washer-Extractor
100 lb Washer-Extractor
125 lb Washer-Extractor
150 lb Washer-Extractor**



Expert Solutions from the Laundry Experts



UniMac®



**Your
Solution
Starts Here**

5 key points:

- **Labor-Cost Savings**
- **Utility-Cost Savings**
- **Value For Your Money**
- **Proven Performance**
- **Warranty**

1 Labor-Cost Savings

Did you know labor costs eat up 50% of your laundry dollar? Imagine the thousands of dollars you'd save if you could reduce your laundry labor by 30 minutes per day!

UniMac's UWT3V Series Washer-Extractor transforms your dream into reality.

- **Four Fast-Fill Water Valves** (instead of the customary two) fill UWT3V models much faster, shaving valuable minutes off every cycle.
- Extraction Speeds of **up to 300 G-Force** – that's 2-3 times the G's of most machines – aid UniMac's UWT3V models in reducing the amount of moisture left in washloads. This greatly reduces drying time, saving significantly on labor costs.



Advanced Computer Control, UniLinc™

boldly displays cycle time remaining to more efficiently utilize labor. The easy-to-use display makes training simple, and ensures the proper cycles

are used each time. The management reports provide time and date stamps of each cycle, including the idle time between cycles. UniLinc™ is your laundry partner helping lower labor costs.



A **Rapid Jetspray Rinse** saves nearly three minutes on every rinse step! The spray rinse pulls water through linens, allowing it to drain immediately, rather than cycling through the time-consuming fill, agitation and drain phases of the traditional bath rinse.

This is one of UniMac's most impressive timesaving features.

- The UWT3V **Overnight Delayed Start** feature gives you a 30-minute head start each day! By loading the washer and selecting the programmable delayed start cycle, your linens will be ready for the dryer immediately the next morning.
- UWT3V models can be programmed with the shortest wash cycles in the industry. When the **four Fast-Fill Water Valves** are combined with **Rapid Jetspray Rinse, Smart Drain**, and our end-of-Cycle **Rotation Sensor**, you will cut laundry operating time. Saving time will save labor costs.

2

Utility-Cost Savings

Utility costs account for approximately 10% of your laundry dollar. By selecting laundry equipment with advanced features, utility costs can be controlled. If a typical laundry facility processes around 4,000 cycles per year, even small savings per cycle will really add up. UniMac's UWT3V series has the solution for controlling your utility costs:

Electricity

Save 40% or more with our state-of-the-art **Frequency Drive System**. It saves money by gradually and efficiently ramping up to extraction speed. You'll also save electricity with our industry-leading short cycle times created with our **Rapid Jetspray Rinse**, four Fast-Fill Water Valves and **Smart Drains**.



Gas

Dryer time is shorter due to 300 G-Force super-high extraction speeds. By operating your dryer less each day, you reduce your **cost of energy by \$100's per year**.

Water

Large wash capacity and UniLinc's 30 programmable water levels can save thousands of gallons of water annually. These savings can be as much as 10% versus competitors' models. Our special water management leak detection system will assist in further reducing water use.

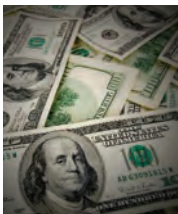
Conserve. Save. Green.

Long before "being green" became trendy, UniMac was marketing energy and water saving products for the commercial laundry industry. Today, we've taken our green story further with the cutting-edge UniLinc™ control for washer-extractors. This control, combined with the other energy-saving features on our washers, can help laundries make tremendous strides toward energy and water conservation. Add a highly efficient hot water heater and fast-drying UniMac tumbler, and your facility has all the pieces in place for an eco-friendly laundry.



3

Value For Your Money



Often the lowest-priced laundry equipment ends up being the most expensive to own in terms of maintenance, performance and ease-of-use. One way of measuring a washer-extractor's value is to take a look at **standard features**.

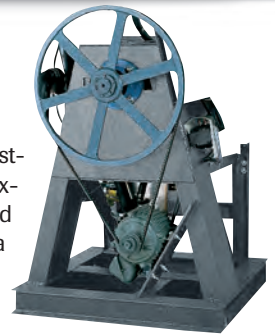
Important standard features include:

- Temperature Controlled Fill
- Programmable Drive System
- Overflow Rinse
- Two Wash Speeds (T3V Models)
- Brass Fill Valves
- Laundry Operation Reports
- Polypropylene Chemical Supply Dispenser

4

Proven Performance

You want your decision to be a lasting one, so choose a washer-extractor that is durable and virtually maintenance-free, with a proven performance history. You won't find another washer-extractor with the durability and performance record of UniMac's UWT3V series.



Our heavy-duty **Gamma A-frame**, made of **4" H-beam**, has been the industry model of strength and durability. Our low maintenance **V-Belt Drive** provides high-efficiency, dependability and smooth operation, without unnecessary transmissions or clutches. With fewer moving parts, our drive system requires less maintenance.

UniMac's expertise is the result of over 60 years as the leader in technological innovation. We've led the industry in developing technologically advanced solutions, such as **Microprocessor Controls, Frequency Drive System, Rapid Jetspray Rinse, Super-high G-Force and two wash speeds**.

We receive high marks from our customers and peers within the commercial laundry industry, and most agree: UniMac is the industry leader because we've set the standards for quality with products guaranteed to lower costs and constructed to perform every time!



5

Warranty

Our warranty is your insurance policy. We demonstrate our confidence in our UWT3V by giving you the best warranty in the industry. UniMac provides a **five-year warranty on the frame, basket, shaft, bearings and seals** if failure or breakage should occur during normal operation due to defects in material or workmanship. A full three-year warranty also is issued to the original purchaser on all other parts.



Specifications



	UW35	UW60			UW80	UW100	UW125	UW150	
Control Options	UniLinc™	UniLinc™			UniLinc™	UniLinc™	UniLinc™	UniLinc™	
Capacity - lb (kg)	35 (16)	60 (27)			80 (36)	100 (45)	125 (57)	150 (68)	
Cylinder Diameter - in (mm)	26 1/4" (667)	32" (813)			36" (914)	36" (914)	42" (1067)	43" (1093)	
Cylinder Depth - in (mm)	18 3/8" (467)	20" (508)			21" (533)	27" (686)	24" (610)	27 13/16" (706)	
Cylinder Volume - cu. ft. (liters)	5.76 (163)	9.31 (264)			12.4 (350)	15.9 (450)	19.24 (544)	23.38 (662)	
Height - in (mm)	55 1/2" (1410)	64 1/2" (1638)			68 1/2" (1740)	68 1/2" (1740)	72" (1829)	79" (2007)	
Width - in (mm)	33 3/8" (848)	36 5/8" (930)			41 1/2" (1054)	41 1/2" (1054)	48" (1219)	50" (1270)	
Depth - in (mm)	43 5/8" (1108)	45" (1143)			51 1/2" (1308)	54 1/2" (1384)	58" (1473)	63" (1600)	
Door Opening Size - in (mm)	14 3/8" (364)	17 1/2" (445)			17 1/2" (445)	17 1/2" (445)	20" (508)	24 3/4" (629)	
Door Bottom To Floor - in (mm)	23 3/4" (603)	28 1/4" (718)			29" (737)	29" (737)	29" (737)	32" (813)	
Motor Size - HP (kW)	5 (3.7)	5 (3.7)			7.5 (5.6)	7.5 (5.6)	10 (7.5)	10 (7.5)	
Total # of Speeds	V Sp	L Sp	M Sp	V Sp	V Sp	V Sp	V Sp	V Sp	
	8	5	6	8	8	8	8	8	
Cylinder Speed - RPM (G-Force)	Gentle	26 (.25)	26 (.31)	26 (.31)	26 (.31)	26 (.35)	26 (.35)	26 (.40)	23 (.32)
	Wash	42 (.66)	40 (.73)	40 (.73)	40 (.73)	40 (.80)	40 (.80)	37 (.80)	36 (.80)
	Distribution	83 (2.55)	71 (2.3)	71 (2.3)	71 (2.3)	70 (2.5)	70 (2.5)	62 (2.3)	61 (2.3)
	Very Low	401 (60)	364 (60)	364 (60)	364 (60)	343 (60)	343 (60)	317 (60)	314 (60)
	Low	568 (120)	470 (100)	514 (120)	514 (120)	485 (120)	485 (120)	449 (120)	444 (120)
	Medium	695 (180)	—	630 (180)	630 (180)	594 (180)	594 (180)	550 (180)	543 (180)
	High	803 (240)	—	—	727 (240)	686 (240)	686 (240)	565 (190)	627 (240)
	Very High	898 (300)	—	—	813 (300)	766 (300)	766 (300)	579 (200)	701 (300)
Drain Diameter - in (mm)	1 @ 2 3/8" (60)	1 @ 3" (76)			2 @ 3" (76)	2 @ 3" (76)	2 @ 3" (76)	2 @ 3" (76)	
Steam Connection - in (mm)	1/2" (13)	1/2" (13)			1/2" (13)	1/2" (13)	3/4" (19)	3/4" (19)	
Water Inlet Connection - in (mm)	4 @ 3/4" (19)	4 @ 3/4" (19)			4 @ 3/4" (19)	4 @ 3/4" (19)	2 @ 3/4" (19) 2 @ 1" (25)	2 @ 3/4" (19) 2 @ 1" (25)	
Shipping Dimensions Approx. - in (mm)	Width	38" (970)	40" (1016)			44" (1118)	44" (1118)	61 1/2" (1560)	54 1/2" (139)
	Depth	47" (1200)	49" (1245)			60 1/2" (1537)	60 1/2" (1537)	60" (1520)	69" (176)
	Height	64" (1630)	74.5" (1892)			77 1/4" (1962)	77 1/4" (1962)	77 3/4" (1980)	79" (201)
Net Weight - lb (kg)	1030 (468)	1300 (785)			1730 (785)	1770 (805)	2420 (1100)	2970 (1347)	
Shipping Weight - lb (kg)	1085 (493)	1340 (608)			1795 (814)	1835 (832)	2525 (1148)	3022 (1371)	
Export Shipping Weight - lb (kg)	1150 (522)	1464 (664)			1990 (903)	2030 (921)	2800 (1270)	3350 (1520)	
Agency Approvals*	cETL _{US} , CE	cETL _{US} , CE			cETL _{US} , CE	cETL _{US} , CE	cETL _{US} , CE	cETL _{US} , CE	

* Agency approvals may vary depending on configuration.

Consult factory for details. Standard domestic voltage 208-240/60/3. 230V/50Hz/1&3 phase and 380V/50Hz/3 phase units are available. All CE approved models available in 50-cycle. Contact your distributor for specific models available with CE. For electrical specifications, circuit breaker requirements and full load amperages, see your authorized UniMac distributor. Manufacturer strongly recommends using a circuit breaker instead of fuses. Use 3-pole circuit breakers for 3-phase machines.

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 9001:2000.

© Copyright 2009 Alliance Laundry Systems LLC

Printed in the U.S.A.



www.unimac.com

Alliance Laundry Systems
Shepard Street, Ripon, WI 54971 Telephone: 1-800-587-5458

