

UC SERIES HARDMOUNT  
WASHER-EXTRACTORS 20-80 LB



**SERIOUS ABOUT LAUNDRY.**

**Unimac**



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## UC SERIES HARDMOUNT WASHER-EXTRACTORS 20-80 LB

UniMac is recognized around the world as the leading manufacturer of commercial on-premises laundry equipment. We produce, sell and support more commercial washers and dryers in North America than any other company. Our UC washer-extractors are renowned for their durability, innovative features and efficient performance.

### LOWER YOUR COSTS WITH UNIMAC

- Faster extraction technology spins up to 200 G-Force to remove more water during each load, resulting in shorter drying times and lower energy bills.
- Advanced Inverter Drive - proven technology and our proprietary design provide smooth, reliable power for optimal wash and extract performance. Unparalleled water and energy—saving you 33% in electricity versus previous models.
- Minimized sump design uses 11% less water while maintaining optimal cleaning.
- Patented Water Guardian leak detection reduces water consumption by detecting leaking fill or drain valves, identifying leaks before they cost your operation hundreds of dollars in wasted resources.



### OUR COMMITMENT TO OPL

Our customers are the direct focus of every product we manufacture and every decision we make. We make sure every piece of UniMac equipment comes with peace of mind and the support you need to help your business succeed. We are with you every step of the way for:

- Support from a worldwide network of distributors and a team of trained technicians.
- Service Parts Availability.
- Service training certification for distributors through Alliance Laundry Systems University.

### INDUSTRY-LEADING DURABILITY

The washer-extractor's heavy-duty computer-optimized frame is designed to stand up to the toughest laundry conditions. It's stronger than ever before, has a quieter operation and balances loads more efficiently.



## BEST-IN-CLASS BEARING PROTECTION

UniMac washer-extractors feature two close-tolerance ball bearings, permanently lubricated for trouble-free operation. Excluder seal and two triple-lip seals provide seven times the sealing power to isolate the bearings from water and chemicals.



## THREE CONTROL OPTIONS

UniMac's flexibility is emphasized by the three levels of control available: M30, M9 and M4.

**M30 Control** – There are a total of 30 programs that you can modify to customize your laundry for specific needs.



Special features include cycle time remaining, temperature-controlled fill, cycle counter and test-cycle for diagnostics. Also features 30 programmable water levels to reduce water use. Easily programmed through control's infrared port.

**M9 Control** – Nine cycles that can be modified to meet your laundry's unique demands.



Three water levels and up to five supply signals for automated dispensing of laundry chemicals. Cycle counter and test cycle for self-diagnostics.

**M4 Control** – Four-cycle control for laundries with light soil and limited selection of linens. Limited diagnostic test.



## WORRY-FREE PERFORMANCE

For more than 60 years, UniMac laundry machines have set the industry standard for quality, durability and performance. 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 3-year warranty is offered on all other parts.\*



\*Parts only, labor not included. See UniMac Warranty Bond for specifics.

## UC SERIES – AT A GLANCE:

- Reduce dry-time and increase throughput with 200 G-Force extraction speed
- Computer-optimized frame design stronger than ever before with quieter operation
- Stainless steel, top and front panel
- Three different control options (M30, M9 and M4) offer flexibility and enhanced laundry management
- Offered in five capacity options (20, 30, 40, 60 and 80 lb)
- Heavy-duty bearings and seals
- Engineered for quick troubleshooting and ease of service
- Self-cleaning 4-compartment dispenser
- Large heavy-duty loading door
- Steam and electric water heating options



# UC SERIES HARDMOUNT WASHER-EXTRACTORS 20-80 LB

| SPECIFICATIONS                                |   | UC*020                              | UC*030                              | UC*040                              | UC*060                              | UC*080                              |                              |
|---|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------|
| Control Option                                |   | M4, M9, M30                         | M4, M9, M30                         | M4, M9, M30                         | M4, M9, M30                         | M4, M9, M30                         |                              |
| Capacity - lb (kg)                            |   | 20 (9)                              | 30 (13.6)                           | 40 (18)                             | 60 (27)                             | 80 (36)                             |                              |
| Overall Width - in (mm)                       |   | 26 (660)                            | 29 (737)                            | 30 5/8 (777)                        | 34 1/16 (866)                       | 41 1/2 (1054)                       |                              |
| Overall Depth - in (mm)                       |   | 30 1/4 (767)                        | 34 9/16 (878)                       | 39 3/4 (1009)                       | 42 9/16 (1081)                      | 51 1/2 (1308)                       |                              |
| Overall Height - in (mm)                      |   | 43 (1092)                           | 45 (1143)                           | 47 1/4 (1199)                       | 50 (1270)                           | 56 3/16 (1427)                      |                              |
| Cylinder Diameter - in (mm)                   |   | 21 (533)                            | 24 (610)                            | 26 1/4 (667)                        | 30 (762)                            | 36 (914)                            |                              |
| Cylinder Depth - in (mm)                      |   | 13 3/4 (349)                        | 16 (406)                            | 20 1/4 (514)                        | 22 (559)                            | 22 (559)                            |                              |
| Cylinder Volume - cu. ft. (liters)            |   | 2.76 (78.1)                         | 4.19 (118)                          | 6.34 (180)                          | 9.0 (255)                           | 12 3/8 (367)                        |                              |
| Door Opening Size - in (mm)                   |   | 11 5/8 (295)                        | 14 5/16 (364)                       | 16 1/4 (413)                        | 16 1/4 (413)                        | 18 1/2 (470)                        |                              |
| Door Bottom to Floor - in (mm)                |   | 14 3/8 (365)                        | 14 (356)                            | 14 9/16 (370)                       | 14 15/16 (379)                      | 17 15/16 (455)                      |                              |
| Water Inlet Connection - in (mm)              |   | 2 @ 3/4 (19)                        | 2 @ 3/4 (19)                        | 2 @ 3/4 (19)                        | 2 @ 3/4 (19)                        | 2 @ 3/4 (19)                        |                              |
| Drain Diameter - in (mm)                      |   | 1 @ 2 (52)                          | 1 @ 2 (52)                          | 1 @ 3 (76)                          | 1 @ 3 (76)                          | 1 @ 3 (76)                          |                              |
| Drain Height to Floor - in (mm)               |   | 4 1/2 (114)                         | 4 1/2 (114)                         | 4 13/16 (122)                       | 4 11/16 (119)                       | 5 3/4 (145)                         |                              |
| Motor Power Consumption - HP (kW)             |   | 1 (.75)                             | 1 (.75)                             | 2 (1.7)                             | 3 (2.2)                             | 5 (3.7)                             |                              |
| Total # of Speeds                             |   | 6, 9                                | 6, 9                                | 6, 9                                | 6, 9                                | 6, 9                                |                              |
| Cylinder Speeds - RPM<br>(G-Force)            |   | Gentle                              | 37 (0.4)                            | 34 (0.4)                            | 33 (0.4)                            | 31 (0.4)                            | 28 (0.4)                     |
|   |   | Wash                                | 51 (.8)                             | 48 (.8)                             | 46 (.8)                             | 43 (.8)                             | 39 (.8)                      |
|   |   | Distribution                        | 92 (2.5)                            | 86 (2.5)                            | 82 (2.5)                            | 77 (2.5)                            | 70 (2.5)                     |
|   |   | Very Low                            | 301 (27)                            | 282 (27)                            | 269 (27)                            | 252 (27)                            | 230 (27)                     |
|   |   | Low                                 | 518 (80)                            | 485 (80)                            | 464 (80)                            | 434 (80)                            | 396 (80)                     |
|   |   | Medium                              | 579 (100)                           | 542 (100)                           | 518 (100)                           | 485 (100)                           | 443 (100)                    |
|   |   | High                                | 648 (120)                           | 606 (120)                           | 579 (120)                           | 542 (120)                           | 495 (125)                    |
|   |   | Ultra High                          | 710 (150)                           | 664 (150)                           | 635 (150)                           | 594 (150)                           | 542 (150)                    |
| Voltage wires/<br>Circuit<br>Breaker<br>- FLA | B | 120/60/1                            | 15-12                               | N/A                                 | N/A                                 | N/A                                 | N/A                          |
|   | X | 200-208/220-240/50/60/3/1/3         | 15-6 (1 Ph)<br>15-4 (3 Ph)          | 15-7 (1 Ph)<br>15-5 (3 Ph)          | 15-10 (1 Ph)<br>15.6 (3 Ph)         | 15-11 (1 Ph)<br>15-8 (3 Ph)         | 20-16 (1 Ph)<br>15-11 (3 Ph) |
|   | Q | 200-208/220-240/50/60/3/3           | 15-5                                | 15-5                                | 15-6                                | 15-8                                | 15-11                        |
|   | N | 440-480/50/60/3/3                   | 15-4                                | 15-4                                | 15-5                                | 15-6                                | 15-8                         |
|   | P | 380-415/50/60/3/3                   | 15-4                                | 15-4                                | 15-5                                | 15-6                                | 15-8                         |
| Shipping Dimensions<br>Approx. - in (mm)      |   | Width                               | 28 (711)                            | 31 1/2 (800)                        | 32 1/2 (826)                        | 37 1/2 (953)                        | 44 (1118)                    |
|   |   | Depth                               | 33 13/16 (859)                      | 38 5/16 (973)                       | 43 1/2 (1105)                       | 46 15/16 (1191)                     | 54 1/2 (1384)                |
|   |   | Height                              | 49 3/8 (1256)                       | 51 5/16 (1303)                      | 53 5/8 (1361)                       | 56 5/16 (1430)                      | 58 5/8 (1488)                |
| Net Weight - lb (kg)                          |   | 335 (152)                           | 460 (209)                           | 550 (249)                           | 695 (315)                           | 1210 (549)                          |                              |
| Shipping Weight - lb (kg)                     |   | 365 (166)                           | 495 (225)                           | 590 (268)                           | 745 (338)                           | 1260 (572)                          |                              |
| Slat Crate Shipping Weight - lb (kg)          |   | 450 (204)                           | 590 (268)                           | 690 (313)                           | 860 (390)                           | 1385 (628)                          |                              |
| *Agency Approvals                             |   | ETL <sub>us</sub> <sup>c</sup> , CE | ETL <sub>us</sub> <sup>c</sup> , CE | ETL <sub>us</sub> <sup>c</sup> , CE | ETL <sub>us</sub> <sup>c</sup> , CE | ETL <sub>us</sub> <sup>c</sup> , CE |                              |



To learn more, or to find a distributor in your area, visit [UNIMAC.COM](http://UNIMAC.COM)

\* Agency approvals may vary depending on configuration.

Consult factory for details. 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.

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