## WUN SERIES

WUN 163 WUN 223 WUN 303 WUN 353 WUN 503 WUN 1001Z



WASHER EXTRACTOR
WUN SERIES



Forever machine

We manufacture 97% of the components necessary for assembly in our factories in order to realize production of high-quality and high-durability products.

We strictly control in-house manufacturing even if it means making one small part at a time in order to provide products that are robust and deliver high performance.

In addition, our production methods deliver a permanent stable supply of components.



# WUN 1001Z

This flagship is indicative of the perfected Craftsmanship that gives these washer extractors the FOREVER name they have earned.

Tilts in both forward and backward directions

Tilt angle: 14°

----- both forward and backward directions

#### TOUCH SCREEN OPERATOR PANEL





#### Drainage can be selected from five directions.

 Back: 2 locations, right side: I location, left side: I location, bottom: I location





| MODEL  |                               | MUN 163                           | WUN 223                 | WUN 303       | WUN 353                   | WUN 503                             | WUN 1001Z                           |
|--|-------------------------------|-----------------------------------|-------------------------|---------------|---------------------------|-------------------------------------|-------------------------------------|
| Pound Capacity <sup>21</sup> - <b>lb. (kg)</b> |                               | 50 (22) #2                        | 65 (28.6) <sup>#2</sup> | 80 (36.3) **2 | 95 (43.2) <sup>86</sup> 2 | 140 (63.5) ≋2                       | 260 (118)#2                         |
| DRUM   | Diameter - în. (mm)           | 30 (762)                          | 35 (890)                | 37.9 (965)    | 37.9 (965)                | 44.9 {1,140}                        | 52.0 (1,320)                        |
|  | Depth - in, (mm)              | 19.1 (486)                        | 18.1 (461)              | 19.6 (498)    | 23.3 (592)                | 24.4 (620)                          | 33.9 (860)                          |
|  | Volume - Cu.ff (Liters)       | 7.8 (221)                         | 10.1 (286)              | 12.8 (364)    | 15.2 (432)                | 22.3 (632)                          | 41.6 (1.177)                        |
| Door Opening size - in. (mm)                   |                               | 15.9 (405)                        | 18.7 (475)              | 18.7 (475)    | 18.7 (475)                | 24 (610)                            | 31.5 (800)                          |
| Door Center to floor - in. (mm)                |                               | 32.5 (825)                        | 36 (915)                | 38.2 (970)    | 38.2 (970)                | 40.9 (1040)                         | 53.4 (1,357)                        |
| Wash speed - RPM                               |                               | 20 - 50                           | 20 - 50                 | 20 - 50       | 20 - 50                   | 20 - 50                             | 20 - 40                             |
| Extract Speed - RPM                            |                               | 100 - 880                         | 100 - 800               | 100 - 750     | 100 - 750                 | 100 - 720                           | 100 - 640                           |
| Extract G - Force                              |                               | 330                               | 318                     | 303           | 303                       | 330                                 | 303                                 |
| Voltage 3-phase, AC208~230V, Breaker           |                               | 20A                               | 30A                     | 40A           | 40A                       | 60A                                 | 80A                                 |
| Motor Size                                     |                               | 5HP (3.7kW)                       | 7.5HP (5.5kW)           | 10HP (7.5kW)  | 10HP (7.5kW)              | 20HP (15kW)                         | 25HP (18.5kW)                       |
| CONNECTIONS                                    | Air                           | -                                 | -                       | -             | -                         | 3/8" O.D                            | 1/2" O.D                            |
|  | Drain                         | 2·1/2NPT                          | 3NPT                    | 3NPT          | 3NPT                      | 4NPT                                | 4NPT                                |
|  | \$team .                      | 1/2NPT                            | 1/2NPT                  | 3/4NPT        | 3/4NPT                    | 1NPT                                | 1NPT                                |
|  | Cold Water                    | 1NPT                              | 1NPT                    | 1-1/2NPT      | 1-1/2NPT                  | 2NPT                                | 2NPT                                |
|  | Hot Water                     | 1NPT                              | 1NPT                    | 1•1/2NPT      | 1•1/2NPT                  | 2NPT                                | 2NPT                                |
|  | Soap Cup Water                | 1/2NPT                            | 1/2NPT                  | 1/2NPT        | 1/2NPT                    | 3/4NPT                              | 1/2NPT                              |
| PRESSURE                                       | Air                           | μ.                                | -                       | -             | b+                        | 101.5-145psi,0.7-<br>1.0MPA,7-10bar | 101.5-145psi,0.7-<br>1.0MPA,7-10bar |
|  | Steam                         | F0 07 mgi 0 4 0 4 MDA 4 4 harr 72 |                         |               |                           |                                     | 72.5-101.5psi,<br>0.5-0.7MPA,5-7bgr |
|  | Water                         | 14.5-43.5psi, 0.1-0.3MPA, 1-3 bar |                         |               |                           |                                     |                                     |
| DETERGENT<br>SUPPLY                            | Liquid Supply Injection Ports | 8                                 | 8                       | 8             | 8                         | 8                                   | 8                                   |
|  | Number of Soap Cups           | 2                                 | 2                       | 2             | 2                         | 3                                   | 1BOX                                |
| MACHINE SIZE                                   | Height - in. (mm)             | 61.6 (1,565)                      | 67.5 (1,715)            | 71.9 (1,825)  | 71.9 (1,825)              | 74.8 (1,900)                        | 100.4 (2,549)                       |
|  | Width - in. (mm)              | 40.6 (1,030)                      | 45.9 (1,165)            | 49.8 (1,265)  | 49.8 (1,265)              | 64.8 (1,646)                        | 83 (2,109)                          |
|  | Depth - in. (mm)              | 49 (1,245)                        | 51.6 (1,310)            | 56.3 (1,430)  | 60 (1,525)                | 69 (1,785)                          | 102.4 (2,601)                       |
| Weight - <b>lb. (kg)</b>                       |                               | 1,455 (660)                       | 1,875 (850)             | 2,910 (1,320) | 2,955 (1,340)             | 4,630 (2,100)                       | 13,008 (5,900)                      |
| Crated Weight - <b>lb. (kg)</b>                |                               | 1,555 (705)                       | 2,000 (905)             | 3,035 (1,375) | 3,090 (1,400)             | 4,740 (2,150)                       | 13,228 (6,000)                      |
| DYNAMIC FLOOR WEIGHT                           |                               | 307.2lb/ft²                       | 348.2lb/ft²             | 409.6lb/ft²   | 409.6lb/ft²               | 327.7lb/ff²                         | 614.7lb/ft²                         |
|  |                               | 1,500kg/m²                        | 1,700kg/m               | 2,000kg/m²    | 2,000kg/m²                | 1,600kg/m                           | 3,000kg/㎡                           |

<sup>\*1</sup> These values are figured out based on the calculation of drum cubic capacity: Drum cubic capacity {0.35Cu.ff{10L}} gives Load capacity {2.21lb{1kg}}
\*2 This capacity may not be guaranteed depending on the kind and type of garment.



# WUN 503

G force up to 330 G's and RPM's up to 720 rpm's allowing for total control of moisture removal while gentle on the hand ling of the linens.

Robust Door Hinges, Door & the Locking assembly for longevity.

— Typical quality from these dedicated engineers, easy opening and closing.

### Apron as Standard Equipment

— The machine includes an apron at the lower portion of the lid asstandard equipment to prevent clothes from falling on the floor.





80 WUN 303



"High Anti-Vibration Specifications" allowing for high-speed extraction of those 'difficult' unbalanced loads.

Loads that cannot be extracted by conventional models due to difficulty in balancing can be processed and extracted to high speed with ease in the WUN Washer Extractors. These machines are suited for Industrial & Commercial Laundries processing special bulky items like mats.

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WUN 163



Yamamoto engineers have adopted a unique mounting system that they developed from years of dedicated research to reduce noise and vibration during washing and extraction. This is the System that has made Yamamoto equipment the FOREVER machines.



## TOUCH SCREEN OPERATOR PANEL









- Touch Screen, sequencing controller, catering to all industries, can store IOO Wash For mulas, easy to follow programing.
- Equipped for 8 Chemicals, easy access to signal outputs and injection ports.
- "Premium Efficiency Motor & Inverter Control" allowing for delicate mechanical action, the drum rotation speed can be changed by I rpm and the rotation time by I second.
- "IO Water Level Settings"

  Allowing for total conatrol over water usage and optimum mechanical action when washing and rinsing. Water Levels can be set when processing partial loads for best quality.

# VER MACHINE