

WASHER / EXTRACTOR CATALOG



<https://www.onomichi-yamamoto.co.jp>

1-220-19 Chojabara, Onomichi, Hiroshima 722-0221
Telephone: +81-848-48-5300 Fax: +81-848-48-5310

Agent



Durability and Functionality

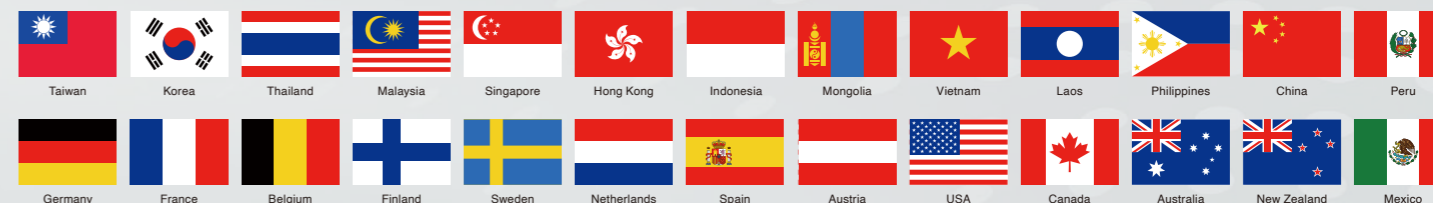
World-class YAMAMOTO

Washer-extractors

Yamamoto Manufacturing Co. Ltd. is a family-owned company with a proud history spanning more than 78 years and three generations. Guided by the Japanese principle of kaizen, or continuous improvement, the company has remained committed to finding better ways to work without ever standing still. This dedication has earned the long-term trust of both customers and staff, fueling steady growth and establishing Yamamoto Manufacturing as a respected global presence. Washer-extractors manufactured by Yamamoto Manufacturing Co. Ltd. have a robust structure that makes them durable enough to withstand long-term use, while also achieving a high level of energy-saving performance. Their quality has earned them the nickname 'FOREVER MACHINE' overseas, and they have built up trust over the years.



We have been strategically expanding overseas since 2009, aiming to build a global business network in the United States and Europe, and promoting activities in major markets. Based on this experience and track record, we are transitioning to a more flexible and efficient global strategy. In 2020, we began OEM supply to a major Swedish supplier, establishing a presence in Europe. Furthermore, in Asia, we are expanding our presence by cultivating distributors in countries such as Singapore, Malaysia, Thailand, Hong Kong, Indonesia, and Vietnam. We are accelerating the expansion of our network.



PRODUCT LINEUP

HIGH-PERFORMANCE MODEL



WUN234GU
Capacity : 23kg



WUN294GU
Capacity : 29kg



WUN434GU
Capacity : 43kg

HIGH-PERFORMANCE AND MID-TO-LARGE-SIZED MODELS



WUN634GU
Capacity : 63kg



WUN1184ZGU
Capacity : 118kg

In-house production rate: 99%

Unparalleled manufacturing capabilities that combine high quality and cost performance

One of the reasons our customers choose us is our high in-house production rate. We manufacture and manage 99% of our parts in-house, achieving both high quality and stable supply. By streamlining our manufacturing, we can respond to rising material and energy costs and maintain fair prices.

FOREVER MACHINE
Yamamoto



LONG-TERM SUPPORT

SUPPORT

Replacement parts are available for a long time at a reasonable price.

We have established a support system not limited to the supply period of consumable parts, so you can use it safely for a long time.

CUSTOMIZATION

LINEUP

We build a machine that fits all the needs of customers.

We are doing our best for you to choose the best industrial washer/dryer by offering the widest range of options when ordering.

EXCELLENT EFFICIENCY

SOLUTION

Our machine designs are adopting environmentally friendly technology.

We aim to shorten the cleaning cycle significantly while reducing water and electricity requirements for operation.

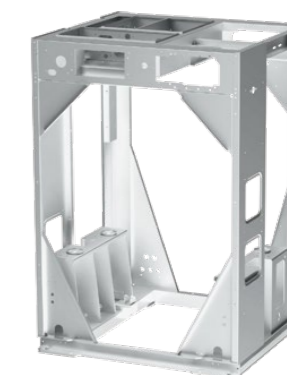
FEATURES

01

TOUGHNESS

A ROBUST STRUCTURE THAT SUPPORTS A LONG LIFE

Over many years, we have thoroughly pursued robustness that can withstand heavy use. Each part is welded together to ensure high rigidity and stability in the body frame. The casing has passed strict testing standards. Rust-resistant stainless steel is used for the drum's water contact points. From the selection of materials to the structural design, our idea is based on a life lasting approach. For example, even our water hammer-reducing solenoid valves prevent deterioration to internal and external plumbing.



Integrated frame structure body frame

FEATURES

02

ECOLOGY

HIGH-EFFICIENCY MOTORS AND CONTROL TECHNOLOGY FOR EFFICIENT POWER USAGE

All models are equipped with highly efficient motors that comply with the "Top Planner Standard (IE 3)" based on the Energy Conservation Act. Furthermore, to maximize the performance of the small motor, a unique inverter control is combined to achieve optimal control according to the operating conditions. This maintains stable performance while reducing power consumption, contributing to a reduction in environmental impact and running costs.

FEATURES

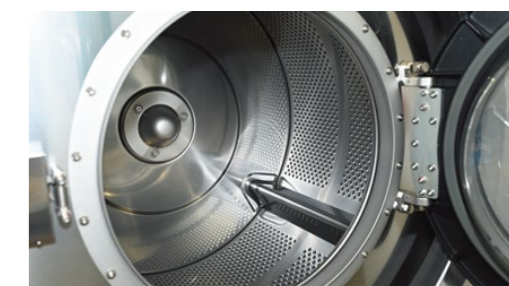
03

QUALITY & EFFICIENCY

CLEANING POWER & DEHYDRATION POWER MASTERING BASIC PERFORMANCE AND PURSUING QUALITY AND EFFICIENCY

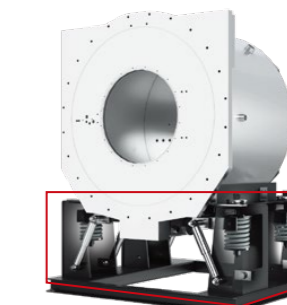
Drum design that is gentle on clothes and has high cleaning power

Yamamoto's drum washing machines have a lifter that lifts clothes firmly to the top, achieving an effective beating wash with a small amount of water. Its high cleaning power thoroughly removes dirt even in a short time, making it suitable for energy-saving operation. Furthermore, the drum holes are designed to be small, preventing zippers and other parts from getting caught, resulting in a gentle structure that reduces damage and breakage to clothes.



High dehydration power shortens drying time and reduces costs

A uniquely designed spring suspension system and six shock absorbers suppress drum vibration, and optimized inverter control maximizes motor performance. This achieves one of the highest centrifugal forces (G) in Japan. Powerful spin-drying at high rotation speed thoroughly removes moisture from clothes, shortening the dryer's operating time and contributing to a reduction in overall running costs.



Shock-absorbing device

WUN-GU SERIES

Yamamoto commercial washer-extractors are built with high-quality components and equipped with high-tech features to streamline laundry operations in a variety of industries. Here are some of the great features you can expect from Yamamoto's durable commercial washer-extractors:

- Excellent cleaning quality
- Easy-to-clean drain valve
- Automatic cleaning program
- Reduction of initial costs
- 10 water level settings
- Highly durable shock absorbers and springs



WUN634GU

The touch panel with a high-brightness monitor provides excellent operability.

Detailed settings for each course allow for precise cleaning

- 100 different courses can be set.
- Course name and comments can be registered.
- A total of 14 processes (13 washing and extraction) can be set for each course.
- Conditions (water level, rotation speed, rotation operation time, etc.) can be set for each process.
- Process details are always displayed during operation.



Delicate rotation adjustment is possible.

Drum rotation speed can be controlled from 1 rpm increments, and drum rotation time can be controlled from 1-second increments.

The optimum amount of water can be selected

The water level can be set in 10 steps. The optimum water volume can be set according to the volume of items, which reduces running costs (water, detergent, fuel).

LINEUP



Model	WUN234GU	WUN294GU
Capacity	23kg	29kg
Maximum Machine Dimension	Width 1011mm x Depth 1193mm x Height 1565mm	Width 1144mm x Depth 1257mm x Height 1713mm
Weight	660kg	850kg



Model	WUN434GU	WUN634GU
Capacity	43kg	63kg
Maximum Machine Dimension	Width 1244mm x Depth 1464mm x Height 1823mm	Width 1635mm x Depth 1704mm x Height 1900mm
Weight	1340kg	2100kg

OPTION

■ Fallout prevention apron

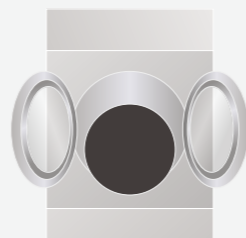
When loading clothes in and taking out of the machine, it prevents clothes from falling into the gap between the machine body and front panel.



*Standard equipment for WUN634D

■ Selectable open/close door direction

The direction of the door to be opened or closed can be preselected at the time of order, according to the room layout.



*Not available for WUN634D

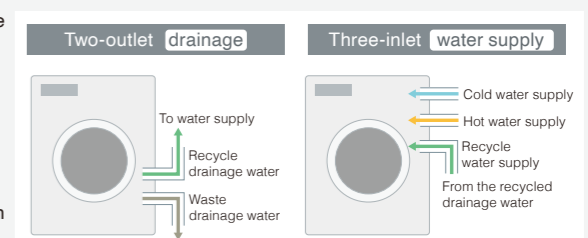
■ Hot water solenoid valve

The water hammer reduction type that reduces vibrations that occur when the water flow is stopped.



■ Two outlets & three inlets

The system is used to recycle drainage water. Two-drain system separates dirty drainage and recycled drainage, and the recycle drainage is used for cleaning purposes by three inlets. Therefore, the water supply amount used for cleaning can be significantly reduced.



WUN 1184ZGU

Yamamoto's largest ever washer-extractors, suitable for all industrial environments. Equipped with pneumatic door locks, large water valves, and high-performance air ride suspension, Yamamoto washer-extractors boast performance unmatched in the industry.



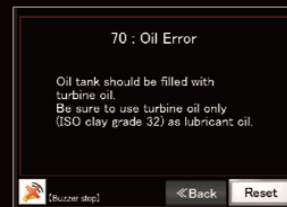
- Excellent cleaning quality
- Easy-to-clean drain valve
- Automatic cleaning program
- Initial cost reduction
- 10 water level settings
- Highly durable shock absorbers and springs
- Extra-large water supply valve
- Pneumatic door lock and release

Space-saving design

Developed to minimize installation space while increasing processing capacity, this machine is a downsized version of our previous model, the WN1001Z, with a thorough space-saving design.

Automatic oil supply to the main shaft oil seal

When the oil level is low, a warning is displayed on the touch panel. Proper oil management will extend the life span of the bearings.



Excellent durability and vibration resistance

The air ride absorbs vibrations during drum rotation, stabilizing the extraction rotation.



The touch panel with a high-brightness monitor provides excellent operability.

Detailed settings for each course allow for precise cleaning.



Fall prevention apron

When loading clothes in and taking out of the machine, it prevents clothes from falling into the gap between the machine body and front panel.

Disk brake

The disc brake stops the inertial rotation during extraction to reduce lost time.

Manual drum rotation switch

The basket can be stopped at any position, making it easy to remove any items stuck to it after extraction.

LINEUP

2000 (mm)	
1500	
1000	
500	
0	
Model	WUN1184ZGU
Capacity	118kg
Maximum Machine Dimension	Width 2010mm x Depth 2323mm x Height 2062mm
Weight	5220kg

SUPERIOR FEATURE

Unique mechanism that improves work efficiency

WUN1184ZGU The drum tilts back and forth, allowing for efficient clothes loading and unloading.

Loading

The drum tilts upward (backward), making it easy to load clothes into the back.



Unloading

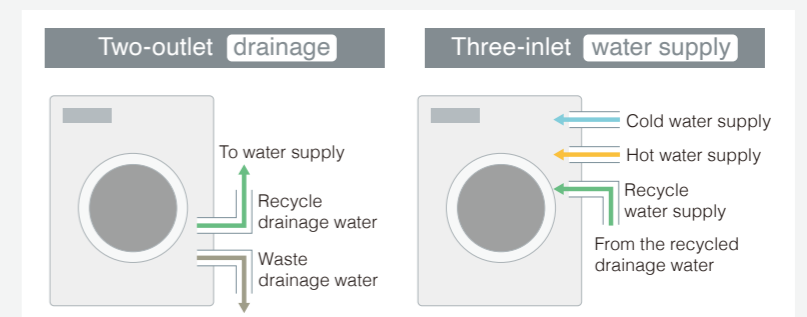
The drum tilts downward (forward), making it easier to unload clothes.



OPTION

Two outlets & three inlets

The system is used to recycle drainage water. Two-drain system separates dirty drainage and recycled drainage, and the recycle drainage is used for cleaning purposes by three inlets. Therefore, the water supply amount used for cleaning can be significantly reduced.



Specification

High-performance model **WUN-GU series** Large-size model



	WUN234GU	WUN294GU	WUN434GU	WUN634GU	WUN1184ZGU
Capacity	23kg	29kg	43kg	63kg	118kg
Drum	Diameter 762 / Depth 486	Diameter 890 / Depth 461	Diameter 965 / Depth 529	Diameter 1140 / Depth 620	Diameter 1320 / Depth 860
Speed (Wash)		20-50 min ⁻¹		20-50 min ⁻¹	20-40 min ⁻¹
Speed (Extract)	880 min ⁻¹ (330G)	800 min ⁻¹ (318G)	750 min ⁻¹ (303G)	720 min ⁻¹ (330G)	640 min ⁻¹ (303G)
Power Supply		3P4W, AC380-415V, 50-60Hz			3P4W, AC380-415V, 50-60Hz
Minimum Supply-Circuit Conductor Ampacity		15A	20A	30A	37A
Motor	3.7kW 4P	5.5kW 4P	7.5kW 4P	15kW 4P	18.5kW 6P
Cold Water Supply		1"	1 1/4"		2"
Hot Water Supply (Option)		1"	1 1/4"		2"
Water Drain	2 1/2"		3"		4"
Steam/Steam Drain		1/2" / 3/8"	3/4" / 3/8"	1" / 3/8"	1"
Water Level	10-step water level : 23-164L	10-step water level : 26-199L	10-step water level : 51-283L	10-step water level : 55-414L	10-step water level : 131-651L
Machine Dimension	Width 1011mm x Depth 1193mm x Height 1565mm	Width 1144mm x Depth 1257mm x Height 1713mm	Width 1244mm x Depth 1464mm x Height 1823mm	Width 1635mm x Depth 1704mm x Height 1900mm	Width 2010mm x Depth 2323mm x Height 2062mm
Machine Weight	660kg	850kg	1340kg	2100kg	5220kg

External View

