

HARMONY CLEANING SYSTEM

SIMPLE

Technologically advanced, yet easy to use - The Harmony Cleaning System has simplified professional wet cleaning. One machine, one detergent, and one shot is all you need for brighter, fresher, cleaner garments.

For over 60 years, Yamamoto Manufacturing Company has been pursuing perfection in creating laundry equipment. Their high standards and attention to detail have helped to create the most comprehensive wet-cleaning system on the market. The equipment, detergent, and spotters have been carefully crafted to work together to clean garments in a way unlike any other form of professional cleaning.

Touch-screen controls and automated programs make choosing the correct cycle easy for any operator. All machines in the Harmony line have been designed for heavy use and are constructed with only the highest-quality parts to ensure that very little maintenance is required.

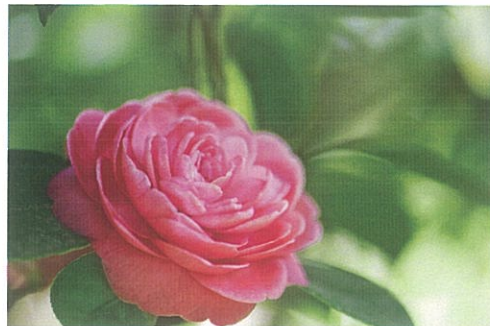


WUD220S

EFFICIENT

The Harmony Cleaning System is designed to maximize efficiency and save time and money. Normal wash times run approximately 14 minutes. Water usage for a full load can be as low as 64.8 gallons for the WUD161S (60 lb capacity) and 82 gallons for the WUD220S (80 lb capacity). Customizable programs, including dry-to-dry and multi-weight loading options, allow for users to create cycles to fit their specific needs.

NATURAL



All cleaning solutions used in the Harmony Cleaning System - MAESTRO One-Shot Detergent, TEMPO Pre-Treatment, and ALLEGRO Spotter - are made from natural ingredients. Garments are never exposed to harsh chemicals during the cleaning process. No hazardous waste is produced - all by-products of the wash are safe and can be disposed of through a normal drain.

The natural ingredients are also part of the "secret" as to why the Harmony Cleaning System is so effective. All wash programs are designed to add cleaning solution to the water before the garments. After the water is treated, the natural ingredients in the cleaning solution act as a barrier between the fibers of the clothing and the water.

This process allows for dirt, oils, and stains to be removed, while the fibers of the garments are protected from any damaging effects of water.

EFFECTIVE

The Harmony Cleaning System is designed to maximize the benefits of cleaning with water while eliminating the downfalls. The Harmony cleaning process allows for more effective stain removal and produces a noticeably cleaner, brighter, and fresher-smelling finished product. The combination of innovative technology and chemistry eliminates the problems associated with normal wet cleaning - there is no deformation, no compression, no fading, and no shrinkage.

FEATURES AND BENEFITS HARMONY CLEANING SYSTEM AT A GLANCE

WUD161S & WUD220S WASHER/DRYER COMBO UNITS

STEAM HEAT

DRY-TO-DRY CYCLE
OPTIONS

ONE-SHOT CLEANING

MULTI-WEIGHT LOADING

14-MINUTE WASH CYCLES

55-SECOND QUICK EXTRACT

14-MINUTE WASH CYCLES

AUTOMATED PROGRAMS

TOUCH-SCREEN CONTROLS

100-FORMULA CAPACITY

10 WATER LEVEL OPTIONS

GLOBAL SETTINGS

8 CHEMICAL PORTS

HEAVY-DUTY SHOCKS &
SPRINGS

EASY-TO-CLEAN DRAIN &
FILTER

NO HAZARDOUS WASTE

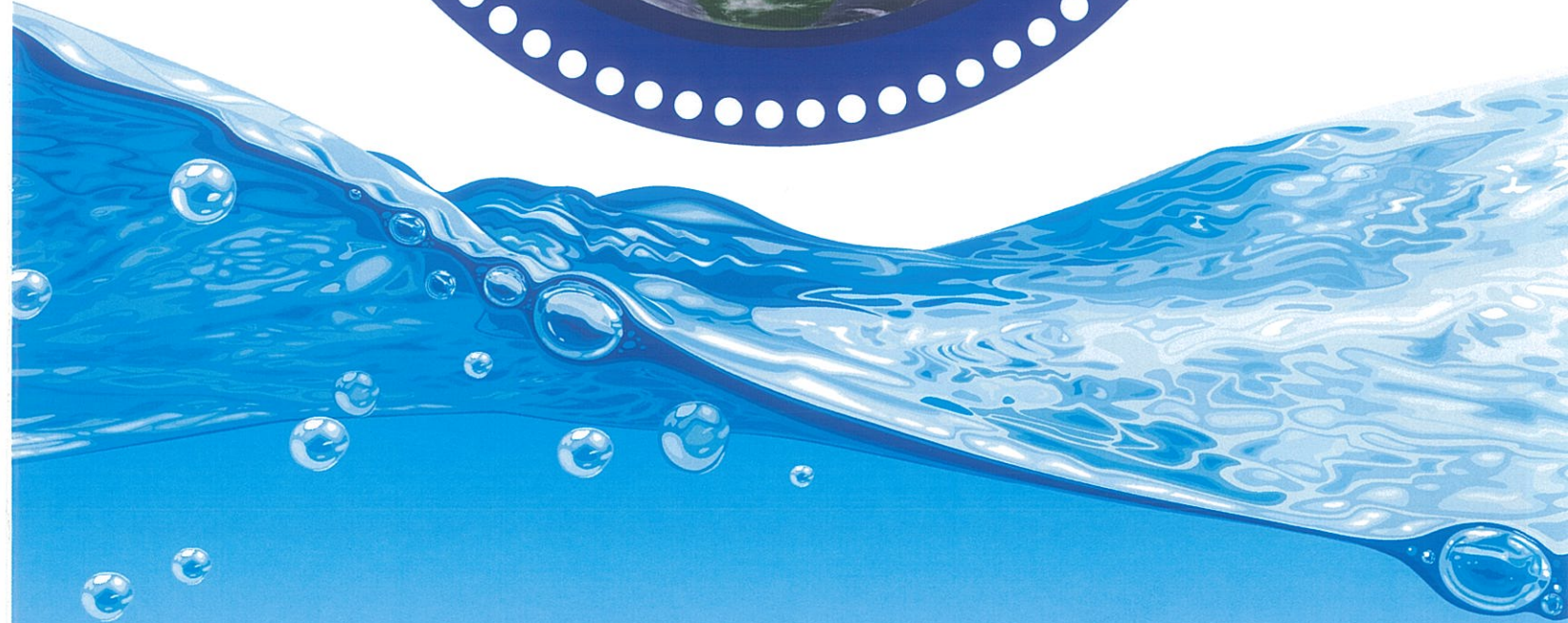


WUD161S

HARMONY

PROFESSIONAL CLEANING EQUIPMENT

MODELS	WUD161S		WUD220S		VUC1021	
	WASHER / DRYER COMBO		WASHER / DRYER COMBO		DRYING CABINET	
Capacity	60 lbs	27.3 kg	80 lbs	36.36 kg	10-15 Garments	
Dry-to-Dry Capacity	25 lbs	11 kg	33 lbs	14.97 kg	-	
Drum Diameter	30.0"	762 mm	35.0"	890 mm	-	
Drum Depth	23.6"	600 mm	22.3"	566 mm	-	
Drum Volume	9.65 cu. ft.	273 L	12.41 cu. ft.	353 L	-	
Machine Height	76.6"	1945 mm	79.7"	2023 mm	85"	2159 mm
Machine Width	40.1"	1017 mm	45.4"	1153 mm	35.7"	906 mm
Machine Depth	55"	1396 mm	56.2"	1425 mm	40.9"	1038 mm
Machine Weight (Empty)	2545 lbs	1154 kg	3070 lbs	1393 kg	478 lbs	215 kg
Shipping Height (Approx.)	81.9"	2080 mm	85.5"	2178 mm	90"	2286 mm
Shipping Width (Approx.)	40.6"	1030 mm	49.7"	1237 mm	40.6"	1031 mm
Shipping Depth (Approx.)	60.6"	1540 mm	63.4"	1610 mm	50"	1270 mm
Shipping Weight (Approx.)	2666 lbs	1209 kg	3191 lbs	1447 kg	599 lbs	272 kg
Washing Speed	20-50 rpm		20-50rpm		-	
Extraction Speed	100-880 rpm	330 g-force (max)	100-800 rpm	330 g-force (max)	-	
Electrical Phase	3-Phase		3-Phase		3-phase	
Voltage	200-230 V		200-230 V		200-230 V	
Frequency	60 Hz		60 Hz		60 Hz	
Full Load Current	17 A		20 A		4 A	
Minimum Supply-Circuit Conductor Ampacity	30 A		30 A		10 A	
Maximum Rating of Supply Circuit Overcurrent Protective Device	30 A		30 A		10 A	
Motor Size - Drum	5.0 HP	3.7 kw	7.5 HP	-		
Motor Size - Fan	1 HP	0.75 kw	1 HP	1.5 HP		
Washer Heating System	Hot Water & Steam		Hot Water & Steam		-	
Heating Steam - Supply Port	1/2 NPT		1/2 NPT		-	
Heating Steam - Drain Port	3/8 NPT		3/8 NPT		-	
Heating Steam - Pressure	72.5-101.5 psi	0.5-0.7 MPa 5-7 bar	72.5-101.5 psi	0.5-0.7 MPa 5-7 bar	-	
Dryer Heating System	Steam		Steam		Steam	
Dryer Steam - Supply Port	1/2 NPT		1/2 NPT		1/2 NPT	
Dryer Steam - Drain Port	1/2 NPT		1/2 NPT		1/2 NPT	
Dryer Steam - Pressure	72.5-101.5 psi	0.5-0.7 MPa 5-7 bar	72.5-101.5 psi	0.5-0.7 MPa 5-7 bar	58-87 psi	0.4-0.6 Mpa 4-6 bar
Duct Diameter	7.87"	200 mm	7.87"	200 mm	7.87"	200 mm
Steam Consumption	55.0 lb/H	25 kg/H	88.2 lb/H	40 kg/H	89 lb/H	40 kg/H
Hot/Cold Water Supply	1 NPT		1 NPT		-	
Water Pressure	14.5-43.5 psi	0.1-0.3 MPa 1-3 bar	14.5-43.5 psi	0.1-0.3 MPa 1-3 bar	-	
Drain Valve	3 NPT		3 NPT		-	
Temperature of Surroundings	41-113 °F	5-45 °C	41-113 °F	5-45 °C	41-113 °F 5-45 °C	
Humidity	30-85%		30-85%		30-85%	
Altitude	Install Below 3280 ft		Install Below 3280 ft		Install below 3280 ft	



INNOVATIVE PROCESS
SUPERIOR RESULTS



To learn more about the **Harmony Cleaning System**,
or to find a distributor in your area, visit
HarmonyWetCleaning.com

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