# WUD80G

# COMBO WASHER/DRYER

### **BUILT TO LAST, DESIGNED FOR PERFORMANCE**

YAMAMOTO WASHER/DRYER COMBOS ARE BUILT FOR MAXIMUM RELIABILITY, EFFICIENCY, AND EASE OF USE—HELPING YOU LOWER COSTS, MINIMIZE DOWNTIME, AND EXTEND THE LIFE OF YOUR INVESTMENT. ENGINEERED FOR DECADES OF SERVICE AND EQUIPPED WITH ADVANCED PROTECTIONS THAT REDUCE WEAR, EACH COMPONENT IS DESIGNED WITH YOUR OPERATION IN MIND. FROM OVERSIZED WATER VALVES THAT SHORTEN FILL TIMES AND PREVENT CLOGS, TO A PERMANENTLY FORTIFIED BEARING HOUSING WITH AN AUTOMATIC LUBRICATING SYSTEM, YOU CAN REST ASSURED: YAMAMOTO COMBOS ARE MORE THAN MACHINES—THEY ARE LONG-TERM PARTNERS IN PRODUCTIVITY.

### SIMPLE AND INTUITIVE OPERATION BACK BY WARRANTY

A USER-FRIENDLY TOUCHSCREEN SIMPLIFIES TRAINING AND DAILY USE, WHILE GIVING OWNERS REAL-TIME INSIGHTS AND CONTROL FOR SMARTER DECISION-MAKING. BUILT WITH JAPANESE PRECISION AND SUPPORTED BY AN UNMATCHED SERVICE NETWORK, EVERY MACHINE COMES WITH THE INDUSTRY'S STRONGEST 5-YEAR WARRANTY—PROVEN TO DELIVER MORE THAN 50,000 TROUBLE-FREE CYCLES.



### **6" PROFACE TOUCHSCREEN**

- EFFORTLESS TRAINING
- CUSTOMIZABLE PROGRAMS
- REAL-TIME DATA ANALYTICS
- EASY MANUAL OPERATION OPTION FOR DIAGNOSTICS



#### PERMANENTLY SEALED BEARING

- STANDARD WITH AUTOMATIC OILING SYSTEM
- TRIPLE SEAL DESIGN TO EXTEND LIFESPAN
- ENGINEERED TO WITHSTAND THE HEAVIEST USAGE
- MULTI V-BELT SYSTEM FOR INCREASED SERVICE LIFE



## ADJUSTABLE DOOR LOCK/HINGES

- POST & PIN STYLE ELIMINATES SAGGING OVER TIME
- ASSURE SAFE & TIGHT SEAL FOR EVERY CYCLE
- EASILY SERVICEABLE AFTER YEARS OF USE



### **DUAL SOFT-MOUNT SUSPENSION**

- OVERSIZED INDUSTRIAL STRENGTH SHOCKS & SPRINGS
- VIRTUALLY ZERO-IMPACT INSTALLATION
- ELIMINATES THE NEED/COST FOR CONCRETE PADS



### SELF-SERVICEABLE DRAIN VALVE

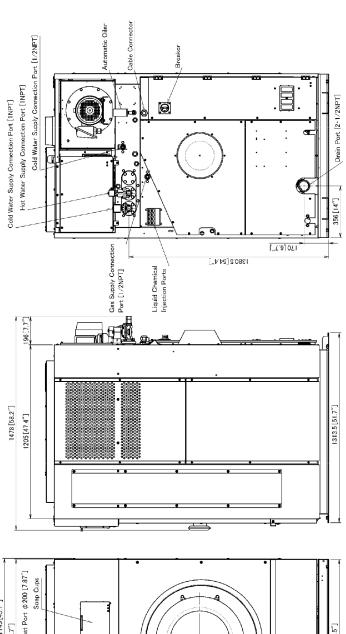
- ELIMINATES UNNECESSARY DOWNTIME
- REDUCES MAINTENANCE EXPENSES
- PREVENTS PRODUCTION DELAYS
- DESIGNED FOR TOOLLESS ACCESS

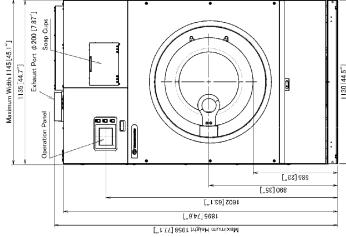






Model No.		WUD80G	
0 " (0 )	Washer extractor	36.3 kg	80 lbs
Capacity(Best Practices)	Tumble dryer	18.1 kg	40 lbs
Drum	Diameter	¢890 mm	cp35.0"
	Depth	566 mm	22.3"
	L/ Cubic Feet	352 L	12.4 cu.ft
Machine Size (Packing Size)	Height	1958(2030)mm	77.1(79.9)"
	Width	1148(1175)mm	45.1(46.3)"
	Depth	1478(1629)mm	58.2(64.1)"
Weight of empty machine (Crated Weight)		1140kg(1195kg)	2515lbs(2635lbs)
Drum Speed	Washing Speed	20-50 rpm	
	Extraction Speed	100-800 rpm	
G - Force	High Speed	318 G	
Dynamic Loading	Frequency	13.3 Hz	
	Dynamic floor weight	1700 kg/m <sup>2</sup>	348.2 lb/ft <sup>2</sup>
Power	Electrical Phase, Voltage, Frequency	3-phase, AC208~230V, 60Hz	
	Full load current	20A	
Minimum Supply-Circuit Conductor Ampacity		30A	
Maximum Rating of Supply Circuit Overcurrent Protective Device		30A	
Motor Size	Drum	7.5HP	
	Fan	1HP	
Heating System		Hot Water Supply	
Heating system of the dryer		Gas	
Cold Water Supply	Connection Port	1NPT	
	Water Supply Pressure	0.1-0.3 MPa,14.5-43.5 psi,1-3 bar	
Hot Water Supply	Connection Port	1NPT	
	Water Supply Pressure	0.1-0.3 MPa , 14.5-43.5 psi , 1-3 bar	
Soap Cup Water	Connection Port	1/2NPT	
	Water Supply Pressure	0.1-0.3 MPa,14.5-43.5 psi,1-3 bar	
Water Drain	Connection Port	2·1/2NPT	
Dryer Gas	Supply Port	1/2NPT	
	NATURAL GAS Pressure	1.24kPa-2.61kPa (5W.C-10.5W.C)	
	L.P.GAS Pressure	2.49kPa-3.23kPa	<u>,                                      </u>
Duct Diameter		cp200 2.2 m³/h	7.87"
Gas Consumption	Gas Consumption		77.69 ft <sup>3</sup> /h
Usage environment	Temperature Of Surrounding	5-45 °C, 41-113 °F	
	Humidity	30-85 %	





# WUD80S

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Model No.		WUD60S		
Capacity(Best Practices)	Washer extractor	27 kg	60lbs	
	Tumble dryer	13 kg	30lbs	
Drum	Diameter	cp762 mm	cp30.0"	
	Depth	600 mm	23.6"	
	L/ Cubic Feet	273 L	9.6 cu.ft	
Machin	Height	1848(1983)mm	72.8(72.8)"	
e Size	Width	1027(1040)mm	40.1(40.9)"	
(Packin	Depth	1396(1540)mm	55.0(60.6)"	
g Size)				
,	achine (Crated Weight)	890kg(945kg)	1965lbs(2085lbs)	
Weight of empty machine (Crated Weight)  Washing Speed		20-50 rpm	1303133(2003133)	
Drum Speed	Extraction Speed	100-880 rpm		
G - Force	High Speed	330 G		
0 - 1 0100	Frequency	14.7 Hz		
Dynamic Loading	Dynamic floor weight	1720 kg/m <sup>2</sup>	352.3 lb/ft <sup>2</sup>	
	Electrical Phase,	3-phase, AC208		
Power	Voltage, Frequency	3-priase, 7(2200-2004, 00112		
	Full load current	17A		
Minimum Supply-C Ampacity	Minimum Supply-Circuit Conductor Ampacity		30A	
Maximum Rating of Supply Circuit Overcurrent Protective Device		30A		
Motor Size	Drum	5HP		
Wotor GIZE	Fan	1HP		
Heating System		Hot Water Supply & Steam		
Heating system of the dryer		Steam		
Cold Water Supply	Connection Port	3/4NPT		
Cold Water Supply	Water Supply Pressure	0.1-0.3 MPa, 14.5-43.5 psi, 1-3 bar		
Hot Water Supply	Connection Port	3/4NPT		
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Soap Cup Water	Connection Port	1/2NPT		
Coap oup water	Water Supply Pressure	0.1-0.3 MPa, 14.5-43.5 psi, 1-3 bar		
Water Drain	Connection Port	2·1/2NPT		
Heating Steam	Supply Port	1/2NPT		
	Drain Port	3/8NPT		
	Pressure	0.5-0.7 MPa, 72.5-101.5 psi , 5-7 bar		
Dryer Steam	Supply Port	1/2NPT		
	Drain Port	1/2NPT		
	Pressure	0.5-0.7 MPa, 72.5-101.5 psi , 5-7 bar		
Duct Diameter		cp200	7.87"	
Steam Consumption		35 kg/H	77 lbs/H	
Usage environment	Temperature Of Surrounding	5-45 °C, 41-113 °F		
	Humidity	30-85 %		

