



Yamamoto

 Yamamoto North America



WUD80S

Yamamoto North America
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Model No.		WUD80S	
Capacity(Best Practices)	Washer extractor	36.0 kg	80 lbs
	Tumble dryer	18.0 kg	40 lbs
Drum	Diameter	φ890 mm	φ35.0"
	Depth	566 mm	22.3"
	L/ Cubic Feet	352 L	12.4 cu.ft
Machine Size (Packing Size)	Height	1957.3(2030)mm	77.1(79.9)"
	Width	1147.6(1175)mm	45.1(46.3)"
	Depth	1477.9(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	100-880 rpm	
G - Force	High Speed	318 G	
Dynamic Loading	Frequency	13.3 Hz	
	Dynamic floor weight	1700 kg/m ²	348.2 lb/ft ²
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 & Steam	
Heating system of the dryer		Steam	
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	
Heating System	Supply Port	1/2NPT	
	Drain Port	3/8NPT	
	Pressure	0.5-0.3 MPa , 72.5-101.5 psi , 5-7 bar	
Dryer System	Supply Port	1/2NPT	
	Drain Port	1/2NPT	
	Pressure	0.5-0.3 MPa , 72.5-101.5 psi , 5-7 bar	
Duct Diameter		φ200	7.87"
Steam Consumption		45 kg/H	99 lbs/H
Usage environment	Temperature Of Surrounding	5-45 °C , 41-113 °F	
	Humidity	30-85 %	
	Altitude	The machine should be installed in the altitude which is lower than 3280 ft.	

