# MASH

### MWSA Series



Washer

**MWSA** Series

MODEL: MWSA-275, MWSA-300,

MWSA-475

## Specification

#### **Standard Features:**

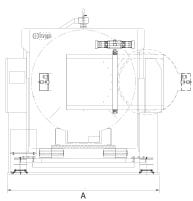
Heavy duty frame
Stainless steel panels
All wetted parts are 304 (18/8)
stainless steel
Air operated door gasket
Automated Hydraulic Door
5 compartment supply dispenser
6 external liquid supply connections
Totally enclosed heavy duty drive
motor
Bearings outside the wash solution

3 degree leanback for lower bearing loads Heavy duty suspension system

### **Optional Features:**

Tilt one way for easy unloading
Tilt two way for loading and
unloading
Direct steam heating
Air cushion suspension system
Water reuse inlet and drain
EMI fi ter for CE
PC programming kit
Water reuse capability
Integration with control automation
system

MODEL					
MODEL			MWSA-275	MWSA-300	MWSA-475
Units of Measurement	Metric	US			
Maximum Capacity	kg.	lbs.	125 (275)	136 (300)	215 (475)
Overall Dimensions :					
A - Machine Width	mm.	inch	2024 (79.7°)	2024 (79.7°)	2650 (104.3°)
B - Machine Depth	mm.	inch	2600(102.3*)	2800 (110.2°)	2600 (102.4°)
C - Machine Height at full	mm.	inch	2350 (92.5°)	2350 (92.5°)	2740 (107.9°)
Cylinder Information :					
Basket Diameter	mm.	inch	1321 (52°°)	1321 (52°°)	1628 (64.1°°)
Basket Depth	mm.	inch	864 (34°)	965 (38°)	1028 (40.5°°)
Basket Volume	cu.m.	cu.ft.	1.18 (41.8)	1.32 (46.7)	2.14 (75.6)
Door Opening and Height :					
Door Opening Diameter	mm.	inch	1016 (40°)	1016 (40°)	1016 (40°)
Height of Door Bottom Above Floor	mm.	inch	959 (37.8°°)	959 (37.8°°)	1103 (43.4°°)
Drive Information :					
Number of Motors	Number		1	1	1
Size of Motor	kW	HP	18.5 (25)	22 (30)	30 (40)
Cylinder Speeds (Programmable) :					
Wash	RPM	G-Force	33 (0.8)	33 (0.8)	30 (0.8)
Distribution	RPM	G-Force	60 (2.6)	60 (2.6)	53 (2.6)
Extract 1	RPM	G-Force	260 (50)	260 (50)	270 (66)
Extract 2	RPM	G-Force	660 (321)	660 (321)	584 (310)
Water Inlets :					
Connection Size	NPT		1-1/4°	1-1/2**	2**
Number of Water Inlet	Standard	Optional	2(3)	2(3)	2(3)
Drain Outlets and Capacity :					
Number of Drains	Stan dard	Optional	2(4)	2(4)	2(4)
Drain Size	mm.	inch	101.6 (4°)	101.6 (4°)	152.4 (6°°)
Drain Capacity	liters/min	gal/min	1800 (475)	1800 (475)	2700 (712.5)
Steam Inlet ans Consumption :					
Steam Inlet Connection	NPT		1 <sup>20</sup>	1"	1 1/4°
Steam Pressure	bar	psi	8 (125)	8 (125)	8 (125)
Steam Consumption	kg/hr	lb/hr	120 (263)	120 (263)	120 (263)
Compressed Air System					
Air Inlet Connection	NPT		3/8"	3/8 <sup>30</sup>	3/8°
Air Pressure	bar	psi	5.4-6.7 (80-100)	5.4-6.7 (80-100)	5.4-6.7 (80-100)
Chemical Supply System :					
Number of Chemical Compartments	Standard		5	5	5
Number of Liquid Supply Connentions	Standard		5	5	5
Liquid Supply Connection Size	NPT		1/2"	1/2"	1/2"
Weight and Shipping Information :					
Net Weight	kg.	lbs.	4147 (9202)	4271 (9416)	8200 (18078)
Domestic Shipping Weight	kg.	lbs.	4254 (9379)	4351 (9592)	8300 (18298)



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