

# MAXIWASH

## MEDICAL BARRIER WASHER EXTRACTOR

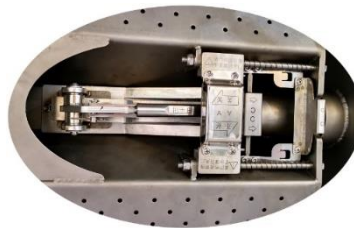
Hospitals  
Nursing homes  
Cleaning companies  
Nuclear Plants  
Fire Brigades  
Hotels



High quality and robust construction

Low water, steam and electrical consumption

Higher protection against the spreading of infection



## Hygienic barrier concept

The linen is loaded into the drum through a large door opening on one side of the laundry, the soiled side. At the end of washing cycle, the clean linen is unloaded from the washer-extractor through a second and opposite door in another room, the clean side of the laundry area. A barrier separates the clean and dirty side of the laundry. In this case, there is no possibilities that bacteria, dust or other dirt particles come into contact with the clean linen.

As we mentioned before, the strongest risk is the recontamination of clean linen by contact of air, surfaces and workers. Using barrier washer-extractor (positioning through a physical wall) offers the best protection for employees, patients and the best prevention for the spreading of micro-organisms.

### Standard Features

- Freestanding, high spin
- Drum with 1 pocket
- Stainless steel (AISI 304) cabinet, drum and tube
- Parts in contact with water made of SS304 stainless steel
- Large door for easy loading and unloading.
- Large sight glass for visible working process.
- Oversized frame, bearings and drum
- Large air operated drain valve
- Auto door positioning system
- Easy access to all mechanical parts
- Frequency controlled motor
- Brake resistor, instance braking
- Powerful microprocessor - Freely programmable with up to 50 programs
- Standard cold and hot water inlet valves and one drain valve
- Direct steam injection heating
- Air bags suspension system ensure quiet and smooth extraction (available for MWSXTG-600 and MWSXTG-1100)
- Soap Dispenser with 5 compartments
- Signal up to 5 dose pumps
- Safety devices - emergency stop, overload protector, air lock doors, air spring door support, safety door interlock system, additional door lock sensor, unbalance switch, heat resistance door glass, double vibration control, buzzer, etc.

### Options

- SS316L stainless steel for high specification clean room application
- Multi-language
- Wash record printer
- Built-in weighing system
- Electrical heating or indirect steam coil heating
- Third water inlet valve and second drain valve for water reuse
- Water sampling valve
- Liquid soap pump for liquid detergents
- Special voltage system

## TECHNICAL SPECIFICATIONS

Model	Unit	MWSXTG-350	MWSXTG-600	MWSXTG-1100
<b>CAPACITY</b>				
Rated capacity	kg	35	60	110
	lbs	80	125	250
<b>BASKET</b>				
NO. of compartment	pc	1	1	1
Diameter	mm	774	1065	1065
Depth	mm	726	760	1268
Volume	Lt.	342	677	1130
<b>DOOR</b>				
Door opening width	mm	820	791	1299
<b>ROTATE SPEED</b>				
Wash speed	rpm	45	30	30
Balance speed	rpm	85	70	70
Medium extract speed	rpm	400	400	400
High extract speed	rpm	700	600	600
Programmable G-Force	G	300	300	300
<b>POWER SUPPLY</b>				
Voltage	V	380	380	380
Frequency	Hz	50	50	50
<b>DRIVE MOTOR</b>				
Power	kw	4	7.5	11
<b>CONNECTION</b>				
Cold water	inch	1	1.5	1.5
Hot water	inch	1	1.5	1.5
Chemical supply	inch	3/4	3/4	3/4
Steam	inch	1/2	1	1
Compressed air	mm	8	8	8
Drainage	mm	75	125	125
<b>PRESSURE</b>				
Water	Mpa	0.15-0.25	0.15-0.25	0.15-0.25
Steam	Mpa	0.45-0.55	0.45-0.55	0.45-0.55
Air	Mpa	0.8	0.8	0.8
<b>DIMENSION</b>				
Width	mm	1290	1592	2100
Depth	mm	1100	1448	1448
Height	mm	1500	2035	2035
<b>WEIGHT</b>				
Net weight	kg	820	2390	2860