



MWS-SERIES ASEPTIC WASHER-EXTRACTORS

INNOVATION • QUALITY • PERFORMANCE



MWS26Z1

REVOLUTIONIZING LAUNDRY TECHNOLOGY

UNSURPASSED WASH QUALITY



MWS26Z1
55 lb (26 kg)



MWS50Z1
110 lb (50 kg)



MWS70Z1
155 lb. (70 kg)



MWS90Z2
200 lb. (90 kg)

The new Milnor MWS-Series is available in loading capacities of 55-200 lb. (26-90 kg). The machines are equipped with a frequency-controlled drive motor and the freely-programmable MilTouch™ control.



MILTOUCH™ TOUCHSCREEN CONTROL

Utilizing resistive touch screen technology and full VGA resolution, the MilTouch™ control has a clear and informative display which shows current machine status info including total formula time and time elapsed. With complete programming flexibility, MilTouch™ touchscreen control formulas can be developed on a PC, saved to USB external memory and uploaded with a screen touch. With intuitive fault diagnosis and relevant troubleshooting suggestions, the MilTouch™ control streamlines employee training and eliminates operator guesswork.

RINSAVE® WATER SAVER

Milnor's RinSave® water saver feature is standard on all MWS-Series washers. The exclusive software allows for the basket to reach a precise G-force that "slings" the wash liquor (including water, chemistry, and soil) out of the goods after a wash step. This feature will save up to 2 rinses per load and fill/rinse time. Laundries with the RinSave feature will get more loads per hour to save you money!



**Scan to see
Cost Savings**

ASEPTIC BARRIER MACHINES

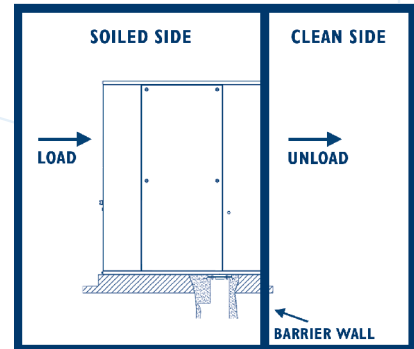
Milnor's aseptic barrier system is a thorough laundering system that combats recontamination of clean hospital laundry.

Essential features include:

1

Barrier with pass-through machines

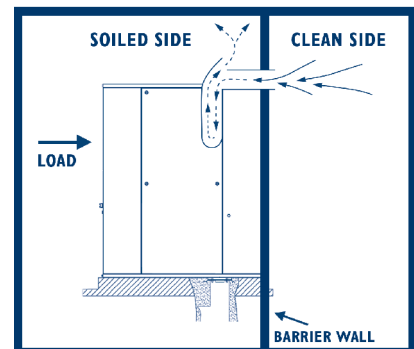
A barrier completely separates the soiled laundry handling area from the clean laundry section. Installed in this barrier are aseptic washer-extractors. These machines are equipped with separate sets of doors - one set on the soiled side (for loading) and another set on the clean side (for unloading).



2

StaphAIRTROL controls air flow

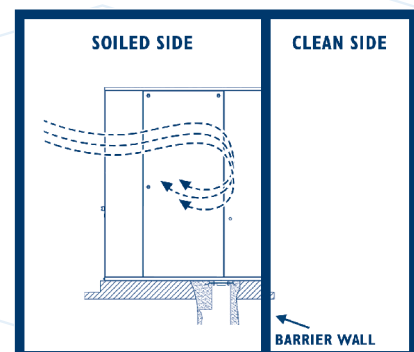
StaphAIRTROL keeps bacteria-laden air from being discharged and recirculated in the clean laundry section.



3

Safety interlocks

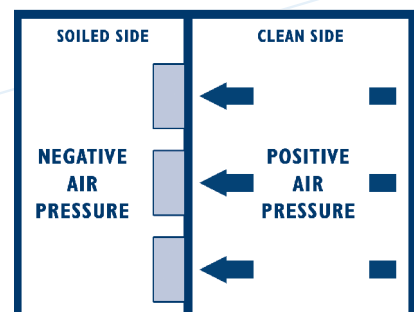
Automatically controlled door safety interlocks maintain the integrity of complete separation. Loading and unloading doors cannot be opened simultaneously.



4

Positive/negative air pressure

The entire hospital laundry should be designed to include positive pressure ventilation in the clean section and negative pressure ventilation in the soiled section.



WHY CHOOSE MWS-SERIES?

- ▶ Large drum diameter
- ▶ Variable speeds
- ▶ Frequency controlled drive motor
- ▶ Damped pneumatic spring
- ▶ Freely programmable MilTouch control
- ▶ Diagnosis and calendar function for production reports
- ▶ Connections for liquid dosing
- ▶ Aseptic barrier system for separation between soiled and clean side

SPECIFICATIONS

	MWS26Z1	MWS50Z1	MWS70Z1	MWS90Z2
Capacity - lb (kg)	55 (26)	110 (50)	155 (70)	200 (90)
Cylinder diameter - in (mm)	31.5 (800)	37 (940)	41 (1041)	41 (1041)
Cylinder depth - in (mm)	23.6 (599)	28.4 (721)	32.7 (831)	41.9 (1064)
Cylinder volume - cu. Ft. (L)	9 (254.8)	17.7 (501)	25 (708)	32 (906)
Width - in (mm)	55.25 (1403)	65.44 (1662)	77.25 (1962)	86.69 (2202)
Depth - in (mm)	43.25 (1099)	50.5 (1282)	57.88 (1471)	57.88 (1471)
Height - in (mm)	69.63 (1769)	73.63 (1870)	79.75 (2026)	79.75 (2026)
Motor - HP (kW)	6 (4.47)	10 (7.5)	15 (11)	15 (11)
Wash speed - RPM	39	40	34	34
Distribution speed - RPM	67	60	58	58
Max Extraction speed - RPM	819	755	718	718
Extraction G force (for balanced loads)	300	300	300	300
Static Weight - lb (kg)	2037 (924)	3934 (1784)	6106 (2770)	6645 (3014)
Max Dynamic Load - lb (kg)	344 (156)	661 (300)	926 (420)	1190 (540)
Frequency - Hz	13.65	12.58	11.97	11.97
Water Pressure (Required) - psi (bar)	29-87 (2-6 BAR)	29-87 (2-6 BAR)	29-87 (2-6 BAR)	29-87 (2-6 BAR)
Water Valve CV Rating at 72°F (22°C)	9.8	20.9	49.1	49.1
Minimum distance between machines - in (mm)	20 (508)	20 (508)	24 (607)	24 (607)
Water inlet - in (mm)	0.75 (19)	1 (25)	1.25 (32)	1.5 (38)
Steam inlet - in (mm)	0.5 (13)	0.75 (19)	1.25 (32)	1.25 (32)
Drain valve - in (mm)	3 (76)	3 (76)	3 (76)	3 (76)

Specifications and appearance are subject to change without notice.



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