



# DIVIDED-CYLINDER WASHER-EXTRACTORS

THREE CAPACITIES • STAPH GUARD® PASS-THROUGH DESIGN FOR HEALTHCARE



60044 SP2

# MILNOR DIVIDED-CYLINDER WASHER-EXTRACTORS

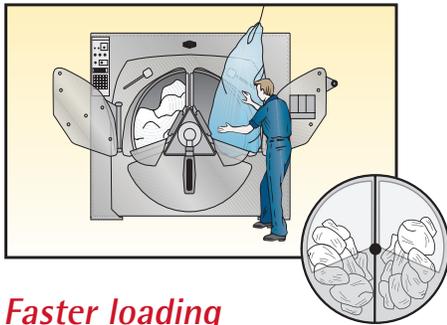


42044 WP2

Milnor's divided cylinder washer-extractors are designed to last. Available in either standard divided cylinder or Staph Guard® pass-through models, these washer-extractors are excellent choices for any laundry because of their small, compact design. Their durable construction means that these washers will properly wash goods for years to come.

## RAPID LOAD

*Two pockets for higher productivity and superior wash quality*

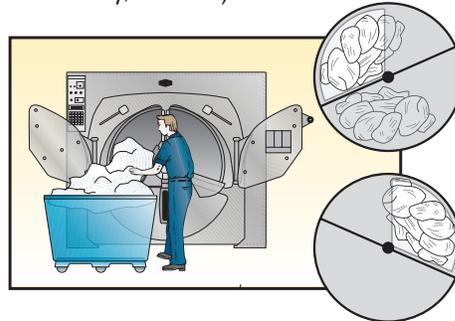


### Faster loading

Both pockets are open at one time for loading. (No need to load one pocket, close the doors, inch the cylinder, and then open another set of doors to load the other pocket.) Standard spray-down feature assists in faster loading. (See manual for details)

### Faster Unloading

For easy removal of goods, the load is fluffed by a tumble cycle after extraction. Then the cylinder is rotated to locate the load directly in front of the door - about 18° below horizontal for unloading. (With AUTOSPOT™, positioning is done automatically, in seconds).



The second pocket is unloaded just as easily by turning the cylinder to this position. AUTOSPOT does the job easily and accurately.



### Better Washing Action

RAPID LOAD's large 60-in. diameter cylinder - divided by only a single partition - provides greater dropping action for outstanding soil removal. Reversing action (note arrows) prevents tangling.



### Microprocessor is simple, versatile.

Microprocessor controller provides 100 formulas, 98 fully field-programmable. Display gives operating information, plus prompts for each programming step. Help messages occur automatically or as requested. Formulas can be added, created, deleted, or modified in a single programming mode. Formulas may be downloaded and/or printed and data can be accumulated and printed.

### Accurate temperature control.

Desired temperature can be programmed into each step of a formula - allowing infinite temperature settings.



### Automatic supply injection promotes consistency.

20 flushing liquid chemical ports and 15 signals provide flexibility. Optional 5 compartment flushing chemical chute available.

# STAPH GUARD® MACHINES

PROVEN IN BARRIER LAUNDRIES WORLDWIDE

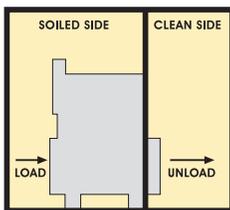


The Milnor STAPH GUARD® system is a thorough laundering system that combats recontamination of clean hospital laundry. Essential features are:

## 1. Barrier with pass-through machines.

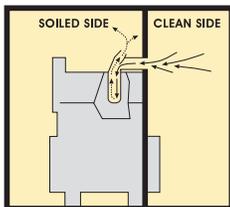
A barrier completely separates the soiled laundry handling area from the clean laundry section. Installed in this barrier are STAPH GUARD® washer-extractors.

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).



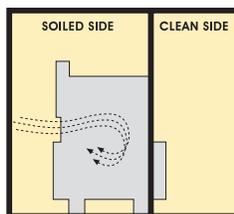
## 2. StaphAIRTROL controls air flow.

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



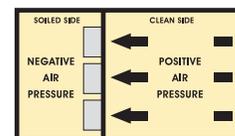
## 3. Safety interlocks.

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.



## HYDRO-CUSHION™ reduces objectionable vibration.

HYDRO-CUSHION™ is a unique suspension system designed to minimize objectionable vibration. It includes a rugged steel frame and spring-hydraulic units with heavy fluid damping.

## Compact design saves space.

MILNOR design yields low, compact outer dimensions without sacrificing inner cylinder capacity - real space savers for laundries.

## Large, low doors speed loading and unloading.

Loading and unloading doors on RAPID LOAD models are extra large for ease in handling.

AUTOSPOT™ automatically locates the cylinder in precisely the right position each time for loading and unloading.

## Rugged bearing mountings provide rigidity.

Large, high-capacity roller bearings are grease lubricated. Three seals shield bearings from the washing solution and keep oil and grease from entering the shell.

## Hygienic Processing Environment.

Milnor employs anti-microbial paint for structural components to promote a hygienic environment within the washer.

## SPECIFICATIONS

<b>DIVIDED-CYLINDER WASHER-EXTRACTORS</b>	<b>42044 WP2</b>		<b>60044 WP2</b>		<b>72044 WP2</b>	
Cylinder Volume - cu. ft. (L)	35	(991)	72	(2039)	104	(2945)
Capacity @ 6.3:l lbs./ft <sup>3</sup> (10:l L/kg) – lbs. (kg)	220	(99)	450	(204)	647	(294)
Capacity @ 7:l lbs./ft <sup>3</sup> (9:l L/kg) – lbs. (kg)	245	(111)	500	(227)	719	(326)
Cylinder diameter x depth - ins. (mm)	42x44	(1067x1118)	60x44	(1524x1118)	72x44	(1829x1118)
Number of cylinder compartments	2	--	2	--	2	--
Single-motor drive - HP (kW)	25	(18.64)	50	(37.28)	N/A	--
Wash motor - HP (kW)	--	--	--	--	10	(7.45)
Drain speed motor - HP (kW)	--	--	--	--	7.5	(5.59)
Extraction motor - HP (kW)	--	--	--	--	20	(14.91)
Low speed extraction motor - HP (kW)	--	--	--	--	15	(11.18)
Approx. wash speed(s) (reversing 4 times/minute) - RPM	25-35 *	--	25-33 *	--	26	--
Approx. low speed extract - RPM	240 *	--	240 *	--	220	--
Maximum Extract speed - RPM (G forces)	735	(322)	625	(332)	535	(292)
Automatic drain valve - ins. (mm)	8	(203)	8	(203)	10	(254)
Automatic inlet valves - ins. (mm)	1.5 **	(38) **	2 **	(51) **	2**	(51) **
Overall width *** - ins. (mm)	70	(1778)	89	(2261)	104.88	(2664)
Overall depth *** - ins. (mm)	70.18	(1783)	83.62	(2123)	77.88	(1978)
Overall height *** - ins. (mm)	81.13	(2061)	93.94	(2387)	100.5	(2553)
Approx. net weight - lbs. (kg)	5,700	(2585)	11,994	(5440)	17,260	(7829)
* Programmable speeds. ** Equivalent flow rate *** With standard accessories. Capacity depends on density and soil content of goods. Specifications subject to change without notice.						
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Automatic inlet valves - ins. (mm)	1.5**	(38) **	2**	(51) **	2**	(51) **
Overall width *** - ins. (mm)	70	(1774)	89	(2261)	102	(2591)
Overall depth *** - ins. (mm)	74.25	(1886)	83	(2108)	87.06	(2211)
Overall height *** - ins. (mm)	81.62	(2073)	109.75	(2788)	109	(2769)
Approx. net weight - lbs. (kg)	6,156	(2792)	12,074	(5477)	18,954	(8597)

