LYNX PRODUCT GROUP

Life Science Products

The LYNX mission is to provide Animal Care Washing Systems of the highest standards, quality, and reliability in the industry. Our service and customer care will be unmatched.

Model 536LXi Tunnel Cage Washer

The LYNX Model 536LXi Tunnel Cage Washer is a heavy duty, conveyorized, hydro-spray washer designed for thorough, efficient cleaning of cages, debris pans, bottles, feeder bowls, and miscellaneous items used in the care of laboratory animals.

Size:

Tunnel Opening: 25" high x 37" wide

Overall Unit: 85" high x 73" wide

Washer Lengths: 10'- 0", 15'- 0", 19'- 0"

Note: Washer can be designed to any size to meet new or existing applications. (Overall size may vary depending on chosen options)

Standard Features:

- Integral Unitized Construction
- Removable Spray Headers
- Personnel Safety Features
- Micro-computer Control System with Modem Package
- Drawer-type Solution Strainers
- Temperature Guarantee
- Insulated Construction
- Flat Wire Conveyor Belt
- Hydraulic Hold-down System
- Incoming Utility Gauges
- S/S Recirculation Piping and Components

Construction:

- All Stainless Steel Construction
- Splash Proof Access Doors
- Automatic Water Level Control
- One-piece Welded Construction
- Automatic Control System
- Stainless Steel Steam Coil Heating
- Touch Screen Operator Interface
- 2-10 FPM Conveyor Drive Motor
- Direct Read Pump Pressure Gauges
- Double-pane Glass Windows

Accessories:

- Barrier Wall Flange(s)
- Modular Walls

Washing • Disinfection • Filling • Conveying

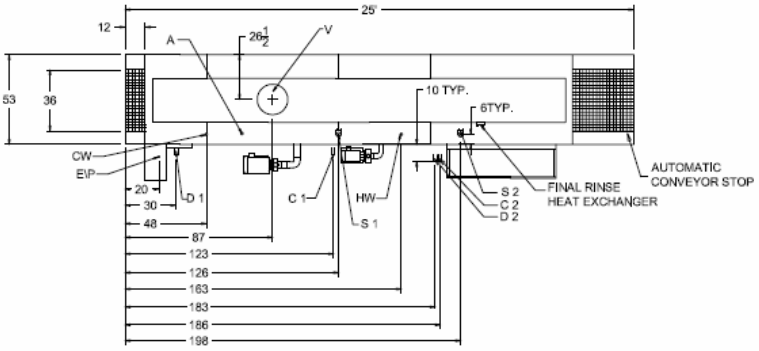
Utilities: 536LXi

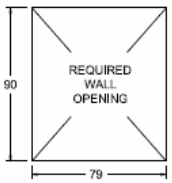
E	Electrical	3-60-208/230/460 V	24 HP	
S1	Steam	2″ NPT	30-80 PSI	1400 #/Hr Flow Rate
S2*	Steam	2″ NPT	30-80 PSI	1000 #/Hr Flow Rate
HW	Hot Water	1½″ NPT	35-60 PSI	50 GPM @ 140 °F ± 5 °F (fills only), 12 GPM continuous
C	Condensate	1″ NPT		2 Required
D	Drain	4″ Floor Drain (Minimum)	50 GPM	2 Required
V	Vent	18″ ID Duct	2200 CFM	Saturated Vapor @ 180 °F
A	Air	½″ NPT	100-125 PSI	1-2 CFM Flow Rate
CW**	Cold Water	1½″ NPT	35-60 PSI	35 GPM 50 °F ± 5 °F

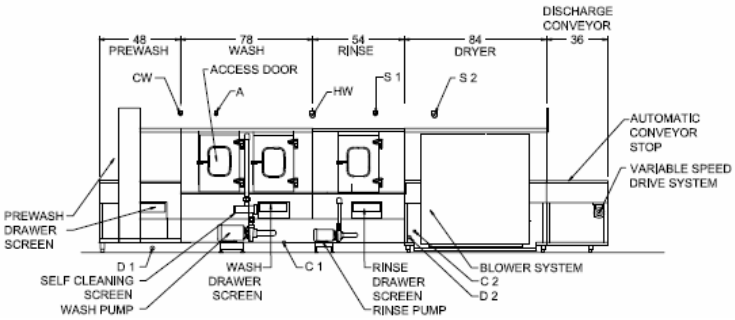
*S2 – Required if optional dryer package is ordered **CW – Required if drain discharge cool-down package is ordered

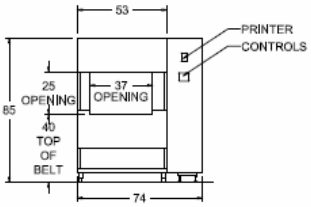
Optional Features:

- LYNX OPTI-Flow™ System
- Automatic Self Cleaning Screen
- De-scaling Cycle
- Automatic Tank Draining System
- Automatic Drain Discharge Cool-down System
- Discharge Roller Conveyors
- Strip Chart Printer
- Bedding Dispenser Controls
- 7′ Double Blower Drying System
- Right or Left Hand Services
- Integral Data Collection System
- Air Compressor
- Low Steam Pressure Package
- Seismic Tie Down
- Detergent Dispensing Systems
- pH Neutralization System









• Specifications are subject to change

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