

Spire Integrated Solutions manufactures the LYNX brand of Vivarium Washing equipment.



# Cage & Rack Washer

## Model 420LX

Customized to your Vivarium's needs ensuring efficient cleaning for all your animal care items.

Model	Standard Chamber Size <i>W x H x D</i>	Standard Unit Size <i>W x H x D</i>	Opt. Door Widths	Opt. Door Heights	Opt. Chamber Lengths
420LX	46" x 85" x 141"	84" x 104" x 149"	36", 48", 54"	88", 93", 96"	135", 146"

*Washers can be customized to any size to meet your application requirements.*

### Features

- Pit or Floor mounted
- Heavy-duty hinge door
- 1/3rd size viewing glass on door
- Modular construction
- Knock-down shipment
- Oscillating spray delivery system
- Personnel safety features
- LYNX IDEC controls system
- Full color HMI touch screen
- 12 configurable cycles
- Neutralization system
- Automatic self-cleaning screen
- Temperature guarantee
- Insulated construction
- Incoming utility gauges
- Interior illumination
- SS recirculation piping and components
- Recirculated water is heated by a stainless steel steam coil to achieve guaranteed treatment temperatures.
- (2) stainless steel 10 HP treatment pumps with direct read pump pressure gauges.
- Non-proprietary parts

### Options

- Shallow Base Unit (6")
- Pit or Floor Mounted
- Pass-thru Unit
- Right or Left Hand Services
- LYNX OPTI-Wash™ Water Saving System
- Re-usable Throwaway Alkaline and/or Acid Tank
- Heated Rinse Tank
- House Hot Water Heat Exchanger
- Electric Heat System
- Integral Data Collection System
- LYNX Smart-Cool™ System
- Drain Discharge Cooling -Injected/ Tank
- Automatic Damper
- SS Exhaust Fan
- Low Steam Pressure Package
- Pass-thru Door Interlock System
- Air Compressor
- Printer
- Seismic Tie Down
- Detergent Dispensing Systems
- pH Neutralization System
- Feeder Bottle Washing System

- Integrated Pan Wash System
- Automatic Water Rack Flush System
- Split Base for Special Entry
- Port-view Door Window
- 36"-54" Door Widths
- Active Door Seal
- Utility Enclosure Panels
- Inclined Floor Grating
- Automatic Inclined Floor Grating
- Steam Heated Dryer System
- Barrier Wall Flange(s)

### Accessories

- Floor Ramps
- Modular Walls
- Bottle Wash Cart
- Universal Cage Wash Cart

### Inventory

- Cabinet Construction - 14 ga 304 SS
- 46" wide standard door

## Utilities

<b>Electrical (E)</b>	3-60-208/480V, 17HP
<b>Hot Water (HW)</b>	1½" NPT, 35 PSI, 50 GPM @ 140° F ± 5° F (40 gallon sump capacity)
<b>Cold Water (CW)*</b>	1½" NPT, 35 PSI, 60 GPM @ 50° F ± 5° F
<b>Steam (S)</b>	2" NPT, 45-80 PSI, Dynamic ± 5 PSI, 800-1200 #/Hr Flow Rate
<b>Condensate (C)</b>	1" NPT
<b>Air (A)</b>	½" NPT, 80-100 PSI, 4-6 CFM Flow Rate
<b>Drain (D)</b>	12" x 12" Floor Sink with 4" Floor Drain ( <i>minimum</i> ), 180 GPM Flow Rate
<b>Vent (V)</b>	12" ID Duct, 750 CFM, Saturated Vapor @ 190° F

\*CW - Required if drain discharge cool-down package ordered

## Drawings

