



More Than Washing  
Automation Experts

## Why Choose a Niagara Systems' Model 56?

- 100+ bottles processed per hour
- 304 or 316 stainless-steel heavy-duty construction
- Expected machine life is 20+ years
- Low maintenance
- Ease of use – operator friendly
- Reliable and repeatable results
- Flexible program to fit your process
- Recirculated wash and rinse tanks
  - Minimizes water use
- Well insulated recirculated tanks
  - Lowers Operating Costs
  - Preserves chemical
  - Minimizes water usage
  - Lowers electrical draw
- 100% spray coverage on interior and exterior
- Flexible Control Packages

**THE WORLD'S  
MOST TRUSTED  
REFINERY WASHER**



[niagarasystemsllc.com](http://niagarasystemsllc.com)

# NIAGARA SERIES 100

## CABINET STYLE WASHER – MODEL 56



### Technical Data

<b>Capacity</b>	56 Bottles	<b>Cycle Time</b>	20-30 Min
<b>External Measurements</b>	81"W x 89"H x 79"L (Door Closed)	<b>Bottles Per Hour</b>	112-168
	81"W x 89"H x 101"L (Door Open)	<b>Weight</b>	4,500Lb (approx)

### Available Machine Packages

Electric Heat Package	Hazardous Location Packages	UL	480V	380V
Steam Heat Package	- Class 1 Div. 1	CUL	400V	240V
	- Class 1 Div. 2	CE	415V	208V

### Additional Features

Heated Dryer	Mobile Carts	Recirculated Wash Tank
Multi-Stage Filtration	Oil Skimmer	Touch Screen HMI
Custom Fixtures	Chemical Feed	

### Trusted Partners





More Than Washing  
Automation Experts



# NIAGARA SYSTEMS

MORE THAN WASHING - AUTOMATION EXPERTS

Since 1934, Niagara Systems has been designing and manufacturing industrial washing systems, as well as custom automation equipment.

Our ability to solve problems has opened the doors beyond washers. When there is a challenge, our team of engineers and skilled tradesmen collaborate with our customers to develop and produce the very best solution. Niagara Systems' machinery is proudly made in the US and is delivered with the highest quality. Our wash systems are installed globally in over 30 countries.

## The Niagara Value:

- Customized for your needs
- Design, Manufacturing & Controls all done under one roof
- Installation and maintenance services
- Efficient use of utilities
- Consistent results
- Minimal maintenance
- Machine Life Expectancy > 15+ years
- Designed to grow with production as needed
- Minimal operator involvement
- Proven Processes
- Collaborative Design
- Machine Effectiveness and ROI are paramount

## WHY AUTOMATE YOUR WASHING PROCESS?

### REDUCE OR REALLOCATE VALUABLE LABOR RESOURCES

- Manual process is labor intensive
- Labor position to complete process is hard to keep filled
  - Strenuous work
  - Undesirable work environment
- Personnel can be made available for more valuable & revenue driving operations

### INCREASE PRODUCTION

- Eliminate wash bottle neck
- Integrate with existing material handling or automation to increase efficiency

### AUTOMATE PROCESS REQUIREMENTS

- Improve wash quality
- Maintain chemistry
- Consistent & repeatable results
- Regulation compliance

### RETURN ON INVESTMENT

- Labor reduction
- Increase utility efficiency
- Increase productivity & improvements
- Provides competitive edge
- Cuts operating costs

Learn more about Niagara Systems!

