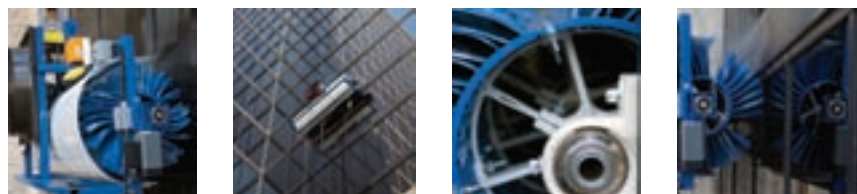


# HighRise™

Pure Water Window Cleaning System



# IPC Eagle

# HighRise™

## The Clear Advantage For HighRise™ Window Cleaning

The HighRise™ window cleaning system is the latest innovative product from IPC Eagle. This amazing machine offers a safe and effective way of cleaning multi-story buildings and can be customized to fit your specific site requirements. The HighRise™ provides many benefits to the building owner/management company as well as the operator.

- **Dramatic Labor Savings** - can do a months worth of work in one day
- **Safe** - is operated from the top of the building eliminating over-the-edge work
- **Effective** - cleans entire building, including window frames providing extended life of structure
- **Environmentally Friendly** - doesn't use harsh chemicals and uses a small amount of water
- **Fast ROI**

## Self-Contained/Self-Climbing

The HighRise™ is a completely self-contained/self-climbing window cleaning system that can be operated from existing roof rigs, davit arms, roof cars or portable rigs. Operation is easy via a wireless remote control.



HR500 (16'/5 m)



HR200 (7'/2 m)

## Patented Technology

Patented raindrop nozzles create large droplets of deionized water, reducing drifting and applying water only on the surface that needs to be cleaned.

The HighRise™ travels with ease vertically up and down a building on a guide wire while the patented "Sky Thruster™" provides even pressure against the building, maintaining consistent cleaning across the entire surface.



Raindrop Nozzles



Sky Thruster™

# Cleans Windows And Frames

The HighRise™ is the ultimate cleaning machine providing a clean and spot-free surface. As the unit travels up and down the building the glass and frames are cleaned of corrosive pollution residue, extending the life of the building.

Reverse osmosis deionized water leaves the windows crystal clear and residue-free, allowing the windows to stay clean longer. The self-cleaning foam brush allows for superior cleaning and polishing. The centrifugal force of the brush continually removes the soil, allowing the brush to stay clean throughout the entire job.



## Heavy Duty Construction

The HighRise™ is constructed of powder-coated steel tubing with welded joints. Sealed bearings and enclosed fan motors reduces maintenance costs and increases the overall savings.



## High Productivity

The Return On Investment (ROI) is amazing. The HighRise™ travels at a rate of 35 feet per minute and will clean up to **30,000 sq./ft. per hour**. Clean as much in one day that normally would have taken a month to clean. With this type of efficiency, your ROI can be as little as one year.



## Portability

The HighRise™ is portable and can be transported from building-to-building with just a standard trailer. The portable rigging can be set up in as little as 20 minutes allowing you to clean multiple buildings.



| Specifications: | HR200                       | HR300                         | HR400                       | HR500                         |
|-----------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|
| Brush Width     | 6' 8" (2 m)                 | 10' (3 m)                     | 13' 4" (4 m)                | 16' (5 m)                     |
| Volts           | 230                         | 230                           | 230                         | 230                           |
| Amps-1 Phase    | 11.6                        | 13.3                          | 22.7                        | 22.7                          |
| Amps-3 Phase    | NA                          | NA                            | 22.7                        | 22.7                          |
| Winch-Tractel   | Tirak LE 500 P              | Tirak LE 500 P                | Tirak xe700 P1              | Tirak xe700 P1                |
| Brush Motors    | 1                           | 2                             | 2                           | 2                             |
| Thruster        | 1                           | 2                             | 3                           | 3                             |
| Water Usage     | 1 gal./min.<br>(3.8 L/min.) | 1.5 gal./min.<br>(5.7 L/min.) | 2 gal./min.<br>(7.6 L/min.) | 2.5 gal./min.<br>(9.5 L/min.) |
| Nozzles         | 6                           | 9                             | 12                          | 15                            |

## Ultra Pure

### Modular Pure Water Window Cleaning System

The unique Hydro Cart provides continuous quantities of pure water for the HighRise™ cleaning system to provide clear and spot-free windows. Ultra Pure poles allow for pure water cleaning and detailing of lower level windows up to five stories.

- **Safe** – Clean up to a five story building safely from the ground (no ladder)
- **Fast** – Reduce cleaning time up to 75%
- **Economical** – Produce pure water for as little as \$.03 per gallon
- **Effective** – Clean windows and frames
- **Environmentally Safe** – No chemicals needed and windows stay cleaner, longer with no chemical residue



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