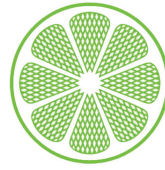


Automatic Scrubbers

ECS

EcoCost Cleaning Solutions



IPC Eagle

Walk Behind and Riding Scrubbers

The Ultimate **Green** Cleaning Machines

ECS Automatic Scrubbers

High Speed automatic scrubbing system uses less water, chemicals and time.

- Reduce Water Consumption 80%-90%
- Reduce Chemical Consumption up to 80%-90%
- Reduce Labor Time up to 30-50%



The **Greenest** Machines
on the planet and in
your budget!

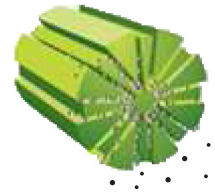




Patented Microfiber Scrubbing System

Only the ECS can deliver the performance advantages of microfiber.

- **High Speed** (600 RPM), over three times faster than traditional scrubbers
- **Low Pad Pressure** allowing high oxygenation of fibers
- **Limited Water** is needed to allow microfiber to work effectively.



The wedge shaped fibers create micro abrasive action to attract and remove virtually all soils with only water.



Cleaner Environment

Offers a new level of hygiene that you have come to expect from microfiber cleaning.



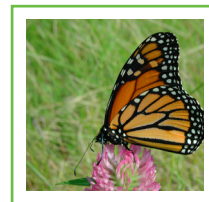
Save Energy

Reduces energy in battery charging and energy management by 20% with the "Energy Saver" system and will increase battery life.



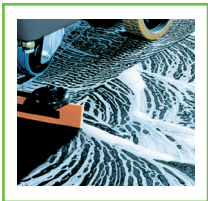
Conserve Water

Reduce water consumption by up to 12,000 to 19,000 gallons per year. Save 80%-90%



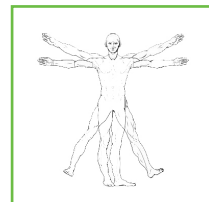
Reduce Noise

Reduce noise levels 10%-15%, to allow for daytime cleaning.



Reduce Chemical

Save up to 150 to 240 gallons of chemical per year. Save 80%-90%



Ergonomics

Traction drive and no dump and refills provide for a new standard in ergonomic cleaning.



Reduce Labor

Just fill and dump the ECS once. Save 30%-50% on dumping and refilling. Save up to 400-640 labor hours per year.



Reduce Waste

Save 30-150 plastic chemical containers and their transport



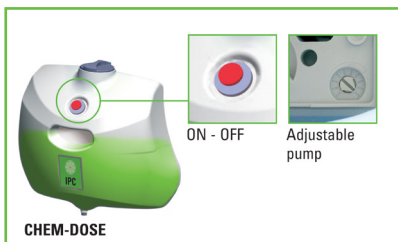
Reduce Pad Waste

Reduce the cost and disposal of "throw away" pads, Micro scrub pads will last 2-6 months depending on the surface.



Reusable

Micro Scrub pads can be cleaned over 200 times and clean up to 45,000 sq feet at one time. They can be rinsed or are machine washable.



CHEM DOSE

The CHEM DOSE system helps you save chemicals by providing precision control.

Dump and refills are a thing of the past!

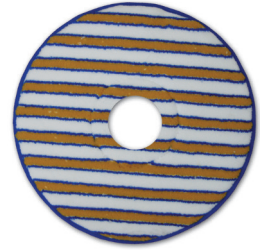
The ECS™ is the only High Speed Automatic Scrubber on the market!

It's designed to run at High Speed's (600 RPM) for cleaning with Microfiber and Diamond Pads but can also be used at a lower speed (180 RPM) allowing you to use the ECS™ as a traditional automatic scrubber. This versatile machine can:

- Reduce Water Consumption
- Reduce Labor Time
- Reduce or Eliminate Chemical Consumption
- Reduce Frequent Burnishing
- Clean and Polish

ECS™ High Speed Microfiber Scrubbing System

They have the green cleaning benefits of water, chemical, energy and noise reduction but also provide all of the additional benefits of our Clean Time Scrubbers and more. It is like two scrubbers in one, microfiber or traditional scrub. High Speed Microfiber scrubbing system uses less water, chemicals and time.



Dump and refills are a thing of the past!

- Reduce Water Consumption 80%-90%
- Reduce Chemical Consumption up to 80%-90%
- Reduce Labor Time up to 30-50%

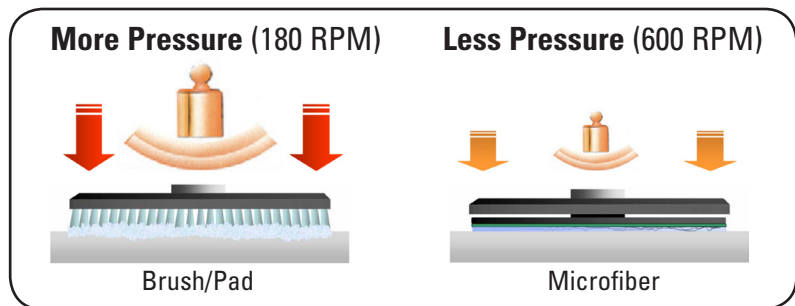
Equipped with 2 operating modes

- High Speed Micro Scrub and Traditional Scrub (CT15 only runs in 600RPM Mode)

Patented Microfiber Scrubbing System -

Designed to deliver the performance advantages of microfiber

- **High Speed** (600 RPM) over three times faster than traditional scrubbers
- **Low Pad Pressure** allowing high oxygenation of fibers
- **Limited Water** is needed to allow microfiber to work effectively.



ECS™ High Speed Diamond Pad Scrubbing System

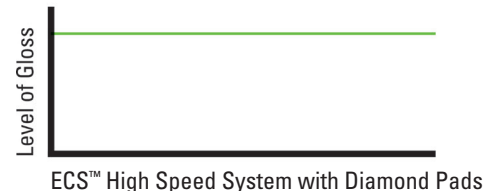
IPC Eagle's ECS™ high speed automatic scrubbers are uniquely designed to clean and polish sealed and non-sealed floors in just one process. This chemical free mechanical cleaning approach physically removes the soil as it polishes the surface drastically cutting the cost of labor and chemicals while eliminating frequent burnishing.

- Cleans and polishes floors in just one process
- Provides a high gloss shine on VCT and other sealed floors without burnishing.
- Provides high gloss shine on unsealed floors including polished concrete, terrazzo, natural stone, vinyl and epoxy floors
- Chemicals are eliminated in this mechanical cleaning approach
- Our High Speed (600 RPM) ECS™ Machines are over three times faster than traditional scrubbers allowing you to get the high gloss shine you expect



Benefits of using the ECS™ High Speed Diamond Pads

- 600 RPM provides a high gloss shine in half the time
- Extends the life of the floor finish by 50%
- Drastically reduces cost by increasing the life of the floor, reducing stripping and re-coating and reducing the amount of pad replacements
- Eliminate frequent burnishing
- Eco-Friendly, mechanically cleans without chemicals
- Provides consistently clean and high gloss floors



CT 40 ECS
20" Pad and Traction Drive



CT 70 ECS
28" Traction Drive
(Shown with optional CHEM DOSE System)



CT 110 ECS
32" Rider



Technical Data	CT 15 ECS	CT 40 B 50 ECS	CT 40 BT 50 ECS	CT 70 BT 70 ECS	CT 110 BT 85 ECS
Drive	Pad	Brush/Pad	Traction	Traction	Traction
Scrubbing width	14"	20"	20"	28"	32"
Squeegee width	18"	32"	32"	40"	40"
No. of brushes	1 Pad	1	1	2	2
Solution tank capacity	4 Gal	10 Gal	10 Gal	19 Gal	29 Gal
Recovery tank capacity	5 Gal	13 Gal	13 Gal	20 Gal	32 Gal
Battery power supply	24V-33Ah	24V-105/145Ah	24V-105/145Ah	24V-145/155Ah	24V-240Ah
Max Speed	.81 Mph	2.2 Mph	2.8 Mph	2.8 Mph	3.9 Mph
Empty weight without batt.	80 Lbs	183 Lbs	183 Lbs	194 Lbs	508 Lbs
Length	29"	48"	48"	48"	49"
Width	16	20.5	20.5	29.5"	34"
Height	21"	38"	38"	38"	50"

Eco Cost Yearly Benefit

Water Savings (Max)	11,500 Gal	12,000 Gal	12,000 Gal	17,000 Gal	19,000 Gal
Chemical Savings (Max)	179 Gal	187 Gal	187 Gal	265 Gal	296 Gal
Labor Savings (Max)	430 Hours	400 Hours	400 Hours	560 Hours	640 Hours

* Based on traditional systems using 2 oz/gallon chemical, 1/2 gallon of solution per minute for 250 days per year



IPC Eagle

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