

Professional Cleaning Solutions

Innovation from the Floor to the Sky



IPC Eagle

Innovative Design = Better Choices

IPC Eagle is a leading manufacturer of cleaning equipment and tools throughout the world. As a whole, IPC includes 15 specialized companies focused on providing superior cleaning products. Each IPC division is relatively small in scale for faster, innovative development of new products, but with the resources of a large company to achieve faster turnaround times and serve a global audience. IPC Eagle is committed to providing our customers with quality cleaning products. As a result, we support our full line of cleaning equipment, including: automatic scrubbers, vacuum sweepers, professional & industrial vacuums, pure water cleaning systems, window cleaning tools, carts, floor burnishers, extractors, pressure washers, microfiber mopping systems and more.

Not just another equipment manufacturer...

We provide an array of programs and services to help ensure the successful operation of your maintenance program, including on-site demonstrations of our products and our industry-recognized Sales & Service Schools conducted right at our Eagan, MN, location. Our promise to our customers is nothing less than total support and superior service.

Did you know that IPC Eagle is one of the largest cleaning equipment manufacturers in the world?

- Chances are you already use or own our equipment.
- We developed our company by designing and building cleaning equipment for virtually all of the cleaning equipment manufacturers in the industry under private label.
- Our strategy has shifted to be a branded cleaning equipment manufacturer under the IPC family of equipment & tools.
- IPC stands for Integrated Professional Cleaning - we produce cleaning equipment and tools for virtually every surface from the floor to the sky, inside and out.

The IPC Eagle website is a great resource at your fingertips!

www.ipceagle.com



- Full Line Catalog
- Sell Sheets
- Sales Videos
- Training Videos
- Service Manuals
- New Products



Table of Contents

PAGE 1



ECS™ Automatic Scrubbers

PAGE 3



Automatic Scrubbers

PAGE 8



Vacuum Sweepers

PAGE 11



Floor Machines & Burnishers

PAGE 12



Fastracts™ Extractors

PAGE 13



Professional & Industrial Vacuums

PAGE 15



Window Cleaning Solutions

PAGE 17



Window Cleaning Solutions  **IPC**Pulex

PAGE 21



Microfiber Cleaning Systems



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The Ultimate Green Cleaning Machines

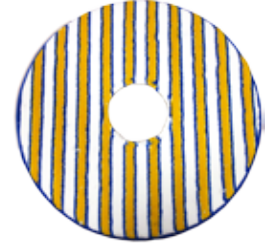


IPC ECS™ High Speed Automatic Scrubbers

IPC's EcoCost Cleaning Solution (ECS) Automatic Scrubbers are designed to run at high speeds (600 rpm) using the High Speed Microfiber Scrubbing Mode. The ECS Scrubbers can also be used at lower speeds (down to 180 rpm) which allows them to perform as a traditional automatic scrubber.

Benefits of High Speed Microfiber Scrubbing

- High Speed (600 rpm) is 3 times faster than traditional scrubbers
- Low Pad Pressure: allows for high oxygenation of fibers
- Limited Water: less water is required for the microfiber to work effectively
- Reduce water consumption up to 80%-90%
- Reduce labor time up to 30-50%
- Reduce chemical consumption by up to 80%-90%
- Reduce the need for frequent burnishing
- Can be used with either microfiber or Diamond Pads

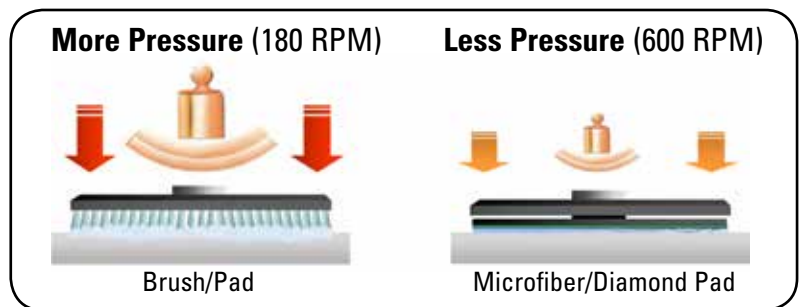


Equipped with 2 operating modes

- High Speed Micro Scrub and Traditional Scrub (CT15 only runs in 600 rpm mode)

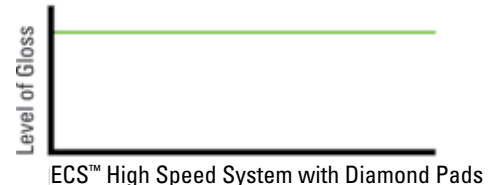
Microfiber

- High speed applications (up to 600 rpm) that provide a high gloss shine in far less time than a traditional scrubber
- Extend the life of the floor finish by 50% versus non-scrubbing floor cleaning
- Reduce maintenance costs by increasing the life of the floor, reducing stripping and re-coating, and reducing pad replacements
- Reduce the need for frequent burnishing
- Eco-friendly (mechanical cleaning without chemicals)
- Result in consistently clean and high gloss floors



Diamond Pads

- Cleans and polishes floors in just one application
- Provides a high gloss shine on VCT and other sealed floors without the need for burnishing
- Provides a high gloss shine on unsealed floors including polished concrete, terrazzo, natural stone, vinyl and epoxy floors
- Chemicals are eliminated in the application
- IPC's High Speed (600 rpm) ECS machines are 3 times faster than traditional scrubbers, yet produce the high gloss shine you expect from a traditional scrubbing process



ECS™ Automatic Scrubbers

CT40 ECS™

The CT40 ECS High Speed Microfiber Scrubbing System uses less water, chemicals and time.

- 10 gallon solution, 13 gallon recovery
- Onboard charger
- Optional Chem-Dose system
- 20" Brush & Traction Drive (Shown with optional Chem-Dose)
- 10/13 Gallon

CT40 ECS™
20" Brush & Traction Drive
(Shown with optional Chem-Dose)
10/13 Gallon



CT70 ECS™

The CT70 ECS Microfiber Scrubbing System offers incredible scrubbing performance and productivity. This unit uses a fraction of the water and chemicals of traditional scrubbers, and cleans continually without the need to dump and refill.

- 19 gallon solution, 20 gallon recovery
- Onboard charger
- Optional Chem-Dose system
- 28" Traction Drive
- 19/20 Gallon

CT70 ECS™
28" Traction Drive
19/20 Gallon



CT110 ECS™

The CT110 ECS offers incredible productivity, and cleans continually without the need to dump and refill.

- 29 gallon solution, 30 gallon recovery
- Optional onboard charger
- Optional Chem-Dose system
- Squeegee automatically lifts in reverse
- 32" Rider
- 29/30 Gallon

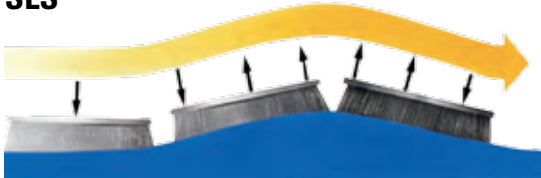
CT110 ECS™
32" Rider
29/30 Gallon



Automatic Scrubbers

“Get Right Sized” IPC Eagle’s Cleantime Automatic Scrubbers are specifically designed to meet the productivity needs of everyday cleaning as opposed to just the standards of the equipment industry. With a wide variety of automatic scrubbers available, IPC Eagle has the ‘right size’ scrubber for any job.

SLS



A uniform scrubbing apparatus guaranteed by the spring-activated floating head, which adapts instantly to even the most irregular surfaces.

CWS



CWS (Central Weight System) The Central Weight System balances the weight of the machine constantly on its center, allowing for increased maneuverability and productivity.

AFS



AFS (Anti-Foam System) The Anti-foam System uses air flow to protect the vacuum motor against foam produced when using an IPC Automatic Scrubber.



Spin-on/Spin-off Brush Pad Automatic brush attachment and release system (without hands or tools).

Reduce your cleaning costs with Chem-Dose

Chem-Dose is an innovative system that enables Cleantime Automatic Scrubbers to handle detergent separately from the water tank. The system can be activated or deactivated at any moment. It also enables the detergent to be mixed in percentages from 0.5% to 10% (0.5-12 ounces per gallon) with water for the CT110; and from 0.5% to 3% (0.5-4 ounces per gallon) with water for the CT40, CT70 and CT90 walk-behind models.

High Precision Mixing System:

- Reduces detergent need to a minimum
- Pumps detergent into water to precisely mix the solution
- Eliminates chemical buildup in tank and solution lines
- Works with the machine’s water regulation to save both water and detergent

The CWS, AFS and SOSOBP accessories are available for the following Automatic Scrubber models:
CT15 | CT30 | CT40 | CT45 | CT70 | CT90 | CT110 | CT230



Automatic Scrubbers

CT15 (battery and electric)

The CT15 is compact in size (14" cleaning path with 4 gallon tank) but provides the high productivity and long battery run-times you expect from a larger scrubber. It is perfect for areas where traditional auto scrubbers are just too large.

- 14" Brush Drive
- 4/5 Gallon
- 4 gallon solution, 5 gallon recovery
- On-board charger (Battery Only)
- Parabolic Squeegee for tight spaces
- Easy to use control panel
- Removable Tank - The Central Weight System balances the weight of the machine constantly on its center, allowing for increased maneuverability and productivity.



CT15
14" Brush Drive
4/5 Gallon

CT30

The CT30 offers all the benefits of the CT15 but with an 18" cleaning path and 8 gallon tank.

- 18" Brush Drive
- 8/9 Gallon
- 8 gallon solution, 9 gallon recovery
- On-board charger
- Parabolic Squeegee for tight spaces



CT30
18" Brush Drive
8/9 Gallon

CT45

The CT45 is unique in that it offers an innovative design to ensure maximum productivity but is designed as compact in size. The uniquely designed handle is easy to use, allowing the CT45 to be highly maneuverable. Its ergonomic design allows the operator to adjust the height accordingly, and includes an easy to use control panel to allow for seamless operation of the unit.

- 20" Brush Drive
- 11/12 Gallon
- 11 gallon solution, 12 gallon recovery
- Height-adjustable handle for comfort
- V-shaped Heavy Duty Squeegee



CT45
20" Brush Drive
11/12 Gallon



Automatic Scrubbers

CT40

The CT40 comes in a very compact size with a large tank capacity. Its ease of use will offer high productivity and performance with very little training required.

- 20" cleaning path or scrubbing width
- Traction Drive
- 10 gallon solution, 13 gallon recovery
- On-board charger
- Self-leveling brush head
- Now includes variable adjusted solution flow
- V-shaped, Heavy Duty Squeegee



CT40
20" Brush &
Traction Drive
10/13 Gallon

CT70

The CT70 provides the productivity of scrubbers twice its size in a very compact design. The CT70's simplicity, ease of use, and maneuverability is unique to scrubbers in this range. Even with a compact size, the CT70 will clean up to 50,000 square feet in a single battery charge.

- 24" & 28" cleaning path
- Traction Drive
- 19 gallon solution, 20 gallon recovery
- On-board charger
- Scrubbing widths: 20", 24" and 28"
- Brush and traction drive
- Superior balance and maneuverability
- Now includes variable adjusted solution flow

CT70
24" & 28"
Traction Drive
19/20 Gallon



CT70
20" Brush & Traction Drive
19/20 Gallon

CT90

The CT90 is designed to clean large areas quickly, but still maintain the maneuverability and ease of use of the other IPC Eagle Automatic Scrubbers. With a very compact design, the CT90 will clean up to 65,000 square feet in a single battery charge.

- 28" & 32" cleaning path
- Traction Drive
- 11 gallon solution, 12 gallon recovery
- Height-adjustable handle for comfort
- V-shaped heavy duty squeegee



CT90
28 & 32" Traction Drive
24/25 Gallon

Automatic Scrubbers

CT100

The CT100 is available in 28" and 32" scrubbing widths. This unit offers high productivity in a compact design, superior maneuverability, and outstanding cleaning performance.

- 28" & 32" scrubbing widths with Traction Drive
- Squeegee
- Compact design
- Self-propelled forward and reverse



CT100
28 & 32" Traction Drive
26/29 Gallon

CT80

The CT80 is the perfect size for those jobs in need of a riding unit but it is slightly smaller than a CT110 Automatic Scrubber.

- 24" & 28" scrubbing width with Traction Drive
- 18 gallon solution, 19 gallon recovery
- AutoStop easy deactivation
- No tools are required, making maintenance of the unit easy and efficient
- Self-leveling brush system
- Solution distribution from brush center avoids waste



CT80
24" & 28" Traction Drive
21/22 Gallon

CT110

The CT110 is a very compact rider, but with a 29/32 gallon tank it offers much higher productivity than other rider scrubbers in its range. This unit is designed to offer high productivity and performance with very little training required.

- 28" & 32" scrubbing widths with Traction Drive
- 29 gallon solution, 32 gallon recovery
- Optional on-board charger
- Three pre-programmed work settings
- Automatic solution and speed reduction on turns
- Self-leveling brush system
- Exclusive squeegee system
- Squeegee lifts up in reverse

CT110 Rider
28 & 32" Traction Drive
29/32 Gallon

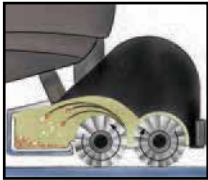


Automatic Scrubbers

CT160

The CT160 Automatic Scrubber is designed for commercial and warehouse cleaning applications. It is one of the easiest riders to use on the market. Even the brushes are connected and disconnected automatically. The CT160 Cylindrical is equipped with 30" dual counter rotating brushes that are designed to sweep, wash, and dry in just one pass. The CT160 is ideal for grouted tile and warehouse floor surfaces.

- 28", 32", 36" & 30" (cylindrical) scrubbing width
- BT75 R Cylindrical Brush, Scrub & Sweep Version
- 39 gallon solution, 45 gallon recovery
- Optional on-board charger
- 28", 32" & 36" scrubbing widths
- 30" cylindrical scrubbing width
- 5 hour run time
- Ultra-dry Squeegee System
- SLS – Self-leveling System



The CT160 Cylindrical is equipped with 30" dual counter rotating brushes to sweep, wash, and dry in just one pass. Ideal for grouted tile and warehouse floors.

CT160 Rider

28, 32, 36" & 30" cylindrical
Traction Drive
39/45 Gallon



CT160

BT75 R Cylindrical Brush,
Scrub & Sweep Version
39/45 Gallon

CT230

The CT230 is designed for commercial and industrial applications. The 36 volt battery system provides longer run times for large-area cleaning.

- 42" scrubbing width
- 54 gallon solution, 59 gallon recovery
- Optional on-board charger
- Scrubbing width 42" using disk pads or brushes
- AFS - Anti-foam System
- 4.5 hour run time
- Ultra-dry squeegee System
- Optional "Chem-Dose" System

CT230 Rider

42" Traction Drive
54/59 Gallon



Vacuum Sweepers

SmartVac™

The SmartVac Vacuum Sweeper is in a category all its own. This battery-operated unit will vacuum carpets and sweep floors at high productivity levels, automatically adjust to any surface, and even clean its own filter. See a return on investment in as little as a few months.

- 24" - 32" battery vacuum and sweeper
- Multi-surface vacuum and sweeper
- Cleans up to 41,000 sq. ft./hr.
- Battery operated up to 2.5 hours
- Easy to use — just choose the cleaning mode
- Highly maneuverable
- Picks up large debris with no worries
- Digital hour meter to measure the productivity
- Adjustable handle for easy transport and storage
- SLS - Self Leveling System automatically adjusts to any surface
- Ultra quiet at 55 dBa can be used day or night



SmartVac™ 464
24" Battery Vacuum Sweeper



The SmartVac is easy to use with 2 preset work programs. The display shows self-diagnostic data, battery charge status, and the hour meter.



Vacuum shutoff is available for use when sweeping wet areas.



The on-board battery charger enables the battery to be charged anywhere.



The self-cleaning filter (with cleaning frequency) is linked to the selected work program.



SmartVac™ 664
32" Battery Vacuum Sweeper



The brush automatically adjusts to any type of carpet or hard surface floors.

Vacuum Sweepers

512/712 Vacuum Sweepers

The 512/712 Vacuum Sweepers represent a revolution in the vacuum sweeping of carpets and hard surface floors. With built-in battery chargers, large debris litter gates, and battery run times of up to 4.5 hours, they bring a new level of productivity to floor maintenance.

- Cleaning rates up to 27,000-35,000 square feet/hour
- Cleaning widths from 28" (512) to 36" (712)
- Built-in battery "Smarter Charger"
- Transitions from carpet to hard surface without any adjustment required
- Exceptional dry soil removal
- 5 micron dust control
- Easy to operate
- Robotically welded for maximum quality
- Electrical monitoring system will extend the battery life
- High-efficiency filtration available



512
28" Cleaning Width



712
36" Cleaning Width



512R
28" Cleaning Width

512R Vacuum Sweepers

- Cleaning rate up to 40,000 square feet/hour
- Cleaning width of 28"
- Built-in battery charger "Smarter Charger"
- From carpet to hard surface without adjustment
- Huge hopper capacity
- Heavy-duty chassis
- Easy to operate
- Robotically welded for maximum quality
- Dust filter replacement without tools

1050 Sweeper (Battery Operated)

The 1050 Sweeper is the perfect step up to higher productivity from walk behind units. It is small enough to go through a 32" opening but is large enough to clean a 42" path with ease.

- Up to 55,000 square feet/hour
- 42" cleaning width
- 3 programmable cleaning modes
- Patented self-leveling main broom
- Patented self-cleaning filters



1050
42" Cleaning Width

Vacuum Sweepers

1280 Sweeper (Battery Operated)

The 1280 Sweeper is a compact and maneuverable ride-on sweeper with a choice of three work programs to make cleaning of large surfaces easy and efficient.

- Cleans 68,000 square feet/hour
- 48" cleaning path
- Climbs to 20% incline
- 3 programmable cleaning modes
- Patented self-leveling system
- Patented NDC (No Debris in Curve)
- Automatic main brush lift in reverse



1280
48" Cleaning Width

1404 Sweeper (Battery Operated)

The 1404 Sweeper features a wide range of standard accessories. With a choice of 3 different brushing methods, the 1404 Sweeper is equipped to tackle any cleaning challenge thrown at it.

- Cleans 82,000 square feet/hour
- 58" cleaning path
- Climbs to 20% incline
- 3 programmable cleaning modes
- Patented self-leveling system
- Patented NDC (No Debris in Curve)
- Automatic main brush lift in reverse



1404
58" Cleaning Width

510M Manual Sweeper

The 510M Manual Sweeper is designed to be the easiest-to-use manual sweeper on the market. With a 2-Stage hopper system, it provides a unique level of dust control for a manual sweeper. The steel frame provides long-term durability to withstand harsh use in demanding environments.

- Cleaning productivity up to 27,000 square feet/hour
- 28" cleaning path
- One-hand operation
- Superior dust control
- Lightweight
- Large hopper capacity
- Heavy duty chassis made of steel



510M
28" Cleaning Width

Floor Machines & Burnishers

BB2000 Battery Burnisher

The IPC Eagle BB2000 utilizes an automatic pad pressure adjustment system. This unique system allows the machine to maintain a constant pad pressure as the pad wears. This results in consistent and optimal burnishing results throughout the life of the pad. This feature, along with ease of access for changing the pad, separates the IPC Eagle BB2000 from the competition.

- Traction control with dual heavy-duty, 8" mark free wheels.
- Three (3) 12 volt batteries produce up to 3 hours of run time.
- On-board battery charger allows operator to plug in anywhere.
- Enclosed dust control system (optional cloth bag available) for clean operation.

Low Speed

The FM17/FM20 floor machines were designed to handle everyday use and abuse. The rotationally molded polyethylene base will absorb impacts and maintains a good appearance for a long period of time. The glass-filled switch box and the trigger handle also provide incredible strength in harsh operating conditions.

- Heavy-duty, 1.5 HP motor; dual capacitor
- Stainless steel base
- 175 rpm
- Steel, triple planetary gears
- 50 foot, heavy-duty yellow ST cord
- Chrome-plated steel handle
- Quick and easy handle adjustment

High Speed

The B1500 high-speed burnisher will provide the high-gloss results that are expected in today's floors. Equipped with a Flex pad driver at 2000 rpm, the B1500 will provide high productivity levels and optimum performance.

- 20" Belt Drive 1500 rpm burnisher
- Stainless steel brush cover
- Multi-V belt drive reduces load on bearings and extends the motor's life
- 19" flex pad driver for increased productivity
- Easy to release cord wrap (simply lower the handle)
- 75 foot, heavy-duty yellow ST cord
- Chrome plated steel handle
- Rear transport wheels for easy turning and mobility

Eagle Pro Propane Burnisher

The Eagle Pro line of propane burnishers are designed with the perfect balance of performance and productivity. The offset body allows for easy access under racks and into corners. The unique pad angle eliminates side torque and increases pad pressure.

- 20 HP Kawasaki engines
- Sizes include 21", 24", 27" and 30" stripper
- UL and CGA approved
- Meets CARB and EPA emissions standards



BB2000

20" Pad Assist / 20" Traction / 24" Traction Drive Types (depending on model)



FM17/FM20
17" & 20"



B1500
20" Belt Drive



Eagle Pro
21", 24" & 27"

Fastract™ Extractors



SC4 / SC7 / SC12

12" / 17" / 19" Cleaning Widths

These 4, 7 and 12 gallon self-contained extractors offer portability, ease of operation, and performance. With up to a 19" wide cleaning path, high-speed brush, and dual vacuum motors, the SC7 and SC12 can clean and dry carpets quickly and professionally.

- Tank capacity: 4, 7 and 12 gallon models
- Cleaning paths: 12" (SC4) / 17" (SC7) / 19" (SC12)
- Patented, 4-Wheel design for excellent balance and turning radius on the SC7 and SC12
- Self-adjusting, self-leveling brush eliminates manual adjustment
- The SC12's dual buckets allow safe lifting and dumping of solution



Job Extractor

3 Gallon Fresh Water Tank

The Job Extractor is the perfect tool for cleaning and spotting carpet, upholstery and hard surface floors.

- Powerful 1.5 HP vacuum motor
- Polyethylene for durability
- 6-Caster wheel design allows for easy mobility
- Unit comes equipped with hose and tools for carpet, upholstery and hard surfaces
- 3 Gallon freshwater tank
- Locking hose-in-hose with swivel cuff
- 9 Gallon recovery tank



BX2

2 Gallon Tank Capacity

The only small extractor truly designed to be a spotter. With a built-in transport handle, molded-in holders for spray bottles, and a place to wrap the cord and hose, it is ready to clean difficult spots whenever you are.

- At 17 pounds, it is compact and maneuverable
- Built-in handle and 6" wheels makes it easy to transport
- Molded spray bottle holders in the unit itself transform this machine into a spotting system
- The only upright-mounted vacuum motor currently on the market to ensure longer motor life



BX12/BX12 with heat

12 Gallon Tank Capacity

The BX12 is designed to provide professional cleaning performance. With a standard 150 psi pump, dual vacuums, and an optional inline heater, the BX12 has the power to reclaim the dirtiest of carpets.

- Powerful, 150 psi pump and dual vacuum motors with 150" water lift provides for optimum cleaning
- Available with or without the built-in heater
- All motors are mounted to a metal baseplate to guarantee long-term durability
- All fittings; (such as the strain relief, quick disconnect, etc.) are fully protected; eliminating breakage during transport, storage and operation
- Intercooler cools the motor compartment, extending motor life

Professional & Industrial Vacuums

EVO

4 Gallon Canister Wet/Dry Vacuum
Quiet, Powerful Multipurpose

Applications:

The EVO is designed for everyday vacuuming of floors, included carpeted areas. The EVO can also be used to pick up wet spills when needed.



400 Series

24 Gallon Polyethylene or 17 Gallon Chrome Steel, Wet/Dry and HEPA Critical

Available in 1, 2 and 3 vacuum motors.

Applications:

The 400 Series of vacuums are general purpose vacuums for wet or dry applications, including HEPA critical filtration. These vacuums can be used for general cleaning or to collect dust produced from grinding tools. The 400 Series of vacuums are commonly used in schools, manufacturing, offices and construction environments. This series of vacuums is an excellent choice for cleaning and construction contractors that are looking for a general purpose vacuum and critical dust control.

415P, 429P, 430P,
415S, 429S



300 Series

12 Gallon Wet/Dry and HEPA Critical Filtration

Applications:

The 300 Series vacuums are rugged and powerful polyethylene wet/dry units available in multiple configurations to fit your application.



315P, 315P-H

DustMax

Compact and Transportable Large Capacity Industrial Vacuum with Longopac or Single Bag

Available in single motor or 3 motor.

Applications:

The DustMax are large capacity, transportable industrial vacuums that are used for the collection of large amounts of debris. Specific markets include concrete and stone grinding, wood working and general contract.



315DM

400 Series Optional Front Mount Squeegee

Applications:

Available for IPC Eagle's 400 Series vacuum models. This squeegee is used for recovering floor stripper and high volume liquids.



Hospital AB

6 Gallon Antibacterial Dry Canister Vacuum with HEPA Critical

Applications:

The Hospital AB vacuum is perfect for environments where keeping dust out of the air and in the vacuum is a requirement. This vacuum is specifically designed for vacuuming flooring, including carpet in hospitals and medical facilities.



DustPro

Large Capacity industrial vacuum with split tank or single bag

Available in 2 & 3 motor or 3 Flow

Applications:

The DustPro large capacity dry vacuum is ideal for construction, manufacturing and other environments where large amounts of debris need to be collected, including wood working and concrete applications.

429DP, 430DP,
3FLOWDP



Professional & Industrial Vacuums

Planet

Large Capacity 2 Motor or Continuous Duty Industrial Vacuum with Optimum Filter Cleaning system

Applications:

The Planet is a large capacity and continuous duty vacuum for manufacturing and other situations where large amounts of debris needs to be collected, including wood working and concrete grinding. The Planet is available with either tandem tanks or a drop down tank.



Barrel Vac

Vacuum Head and Adaptor for 55 Gallon Drum
Available in 1, 2 and 3 motors.

Applications:

The Barrel Vac is available in 1, 2 and 3 motor configurations. The Barrel Vac converts a 55 gallon drum into a large capacity wet/dry vacuum for manufacturing, construction, and other environments where large amounts of debris needs to be collected.



Portable Air Mover

Applications:

The Portable Air Mover is adjustable up to four different positions for drying carpets, furniture, curtains, ceilings or just about any other surface you can use it on.



Backpack Vacuum

Increase productivity, mobility and convenience by taking the vacuum off the floor

Applications:

The Backpack Vacuum unit is a general purpose vacuum for cleaning all types of environments. Applications include education, contractor, healthcare and office building facilities.



3 Flow Series

COMPLETELY AUTOMATIC FILTER CLEANING SYSTEM

Maintain full suction power and top performance without having to stop to clean the filter.

FILTERS THAT GUARANTEE A DUST FREE ENVIRONMENT

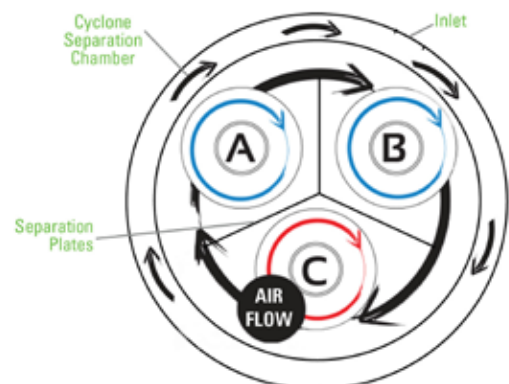
The filters are separated by plates to prevent the cleaning filter's dust particles from depositing on the other filters during use.

FILTERS ARE ALWAYS CLEAN

The Cyclic Filter Cleaning process takes place every minute, and makes certain that the filters are always clean and producing an effective vacuum suction. For example, during the cleaning process, A and B will have suction while C is reversing the airflow; this forces the air through the filter.

The 3 Flow Series is available on 4 IPC Eagle vacuum models:

- The DustPro
- The Barrel Vac
- The 400 Series of Vacuums
- The DustMax



Window Cleaning Solutions

Ultra Pure

Pure Water Window Cleaning System

Modular Pure Water System

The Ultra Pure is a compact and portable system that is easily moved in and out of vehicles, up and down stairs, and across any terrain. Both the Hydro Cart™ and the HydroTube™ have the unique ability to produce a high volume of pure water using normal tap water and pressure. Each unit has a 4-Stage filtration system which includes reverse osmosis. The deionization process produces mineral-free water resulting in spot free windows.



Hydro Cart

The Hydro Cart is available with electric, battery, or gas engine boost pump options (or these can be added later) that are designed to increase productivity in low water pressure areas or when 2 pole cleaning is desired. The Hydro Cart includes 100 feet of industrial-strength hose that allows you to stay mobile versus being planted in one place when using this unit.



HydroTube™

- Light-weight (28 lbs.) portable RO/DI cart
- Operates in an upright or facedown position
- Comes complete with a choice of telescopic pole or sectional poles from 12 feet to 35 feet in length
- Handheld TDS meter included
- Produces pure water at less than \$.03 per gallon
- Can clean up to 3 stories without a pump (based on incoming tap pressure)
- Easy change filters

You have the option to upgrade your HydroTube™ with an Electric or Gas Module.

You do not have to rely on tap pressure for cleaning windows up to 3 stories high.



Model Shown here is equipped with the electric module option.



Hydro Cart - Battery

The Battery Pump Module provides a higher pure water flow in low pressure areas to maintain maximum productivity for up to two poles. (The battery option is available with the Romote™ wireless control system.)



Hydro Cart - Electric

The Electric Pump Module produces enough pure water to operate 2 or 3 poles simultaneously to increase productivity and reduce down time.



Hydro Cart - Gas

The Gas Engine Pump Module produces enough pure water to operate 2 or 3 poles simultaneously to increase productivity and reduce down time.

Window Cleaning Solutions

HighRise™

Pure Water Window Cleaning System

The HighRise 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 as well as the operator, including:

- Dramatic Labor Savings - can perform one month's equivalent 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
- See immediate return on investment within one month's time



Hydro Station

Portable Pure Water Cleaning System

The Hydro Station is a compact and portable pure water cleaning system that produces a high volume of pure water for multiple remote applications. This system includes a 4-Stage filtration system which includes reverse osmosis. The deionization process produces mineral free water that results in spot free windows.

Applications Include:

- Window Cleaning
- Solar Panels
- House & Wall Washing
- Mobile Car Washing
- Pressure Washing
- Soft Wash Roof Cleaning

Great for the following industries:

- School Districts
- Universities
- Municipalities
- Contractors
- Landscapers
- Facility Maintenance
- Car/RV/ATV/Motorcycle
- Boat Dealerships
- Police Stations
- Property Management



Screen Washer II

An efficient tool for screen cleaning, simply connect the Screen Washer II to a garden hose to clean both sides of a screen simultaneously.

- Simple, quick and easy to use
- Compact portable design for transport
- Chemical free, fresh water clean and flush
- Durable design, built to last
- Thoroughly cleans both sides of the entire screen and frame simultaneously, virtually eliminating screen damage caused by traditional cleaning processes



Speed Brush

Designed to glide on glass with less effort exerted, the Speed Brush allows you to clean longer, be more productive, and clean faster while still achieving the same level of great performance you expect from IPC Eagle's tools. Specifically engineered soft synthetic bristles "flare out" to glide on the window to ensure all corners and edges are cleaned without damaging window frames.



Window Cleaning Solutions

The Rubber is the key

For over 30 years Pulex has crafted its rubber from just one single geographic area, resulting in a perfect blade, every time. With 11 different handles in brass, stainless steel, aluminum or plastic, you will find the one that feels just right. Pulex tools are interchangeable with the tools you already have.



IPC Pulex

Brass Squeegee

The brass squeegee is the classic tool used by window cleaners. The rubber blade is secured in the channel by two clips at either end, enabling you to adjust the tension of the rubber blade and keep it stiff at the ends.



Stainless Steel Handle Squeegee

The Stainless Steel Handle Squeegee can be disassembled into three main components: the supporting channel, the rubber blade and the handle with a securing spring. The handle is versatile enough to be used as a scraper.



Alumax Squeegee

This extra-long squeegee comes with a high-impact, aircraft-grade extruded aluminum alloy channel and a professional swivel handle.



Technolite Series

The Technolite is designed as the most ergonomically correct window cleaning tool in the industry. Technolite combines the classic qualities of easy handling and smooth movement typical of all squeegees by IPC Pulex with new features that improve performance in all conditions. The ergonomic grip, made of a unique blended material, makes it comfortable for any job. The Technolite Series includes a Squeegee, Techo Duo, T-Bar and Scraper.



Aluminum Squeegee

The Aluminum Squeegee has been improved and enhanced for window cleaners that seek a lightweight tool that replicates the continuous swirling S-patterns required for cleaning windows smoothly and spot free.



Plastic Squeegee

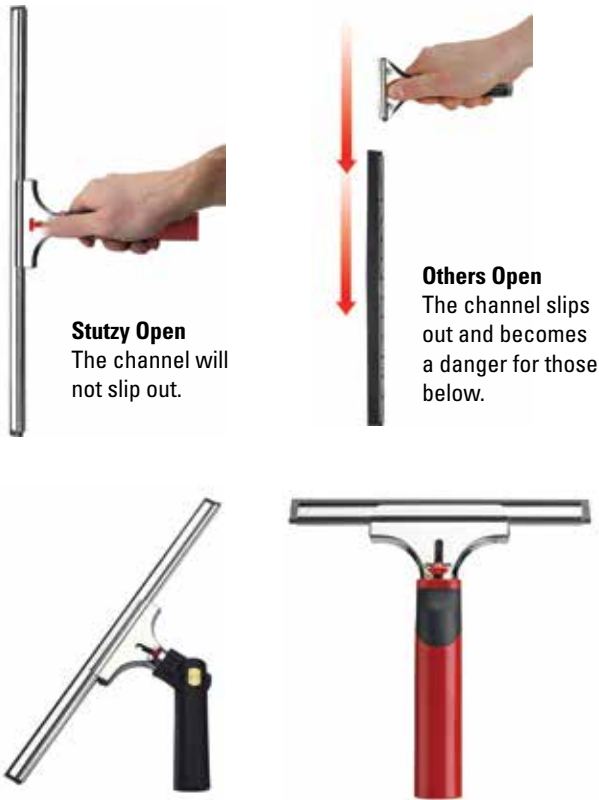
IPC Pulex's top quality plastic squeegee is easy to use and relatively inexpensive. The Plastic Squeegee is used globally by window cleaners.



Window Cleaning Solutions

Stutzy Squeegee Handle

The Stutzy allows for quick replacement of the squeegee.



Window Washers and T-Bars

The sleeve of the T-Bar stands out due to its high quality and exceptional resistance of acrylic microfibers. Tests prove that in both the standard and abrasive versions, the fibers maintain their features even after months of heavy duty applications. The nap is specially shaped and hemmed to form a woven fiber sleeve with high water retention that features a non-slip rubber back.



Aluminum /Plastic T-Handle
Aluminum Stainless Steel T-Handle
All Plastic T-Handle
Microtiger All Plastic T-Handle

Microfiber Sleeve

The microfiber sleeve by IPC Pulex is a highly-efficient blue and white fabric that removes dirt effortlessly with a tiny amount of cleaning fluid.



Microtiger

Microtiger is a microfiber sleeve for cleaning windows. This high-performance microfiber fabric, with distinctive red and white coloring, is designed to remove dirt easily using a small amount of detergent (or none at all). This is because the microfibers are a hundred times finer than a human hair and can penetrate right into the microscopic pores in an apparently flat, compact pane of glass, removing all dirt quickly and easily. The innovation is the composition of the yarn: the red is the (soft) abrasive part and the white is the absorbent and degreasing part. This dual action is enhanced by a scrub pad on one end of the Microtiger to help remove hard, rough dirt.



Aluminum /Plastic T-Handle



Aluminum Stainless Steel T-Handle



All Plastic T-Handle Microtiger



All Plastic T-Handle

Window Cleaning Solutions

Tubex Holster

Designed for those who clean windows on ladders or in a restricted space, the Tubex Holster makes it easy to get to your tools.



Buckets

The multi-purpose rectangular bucket was designed for window cleaning or floor waxing. The buckets can be fitted with casters, single hooks, double hooks, or a stainless steel drain sieve. The buckets come in four colors: Blue, Red, Green and Yellow with the option of the matching lid.



Mustik Floor Squeegees

Mustik Floor Squeegees are ideal for removing water and solid or damp dirt from any type of floor. Made of heavy duty mineral fiber reinforced plastic, they have a flexible rubber blade made of closed-cell foam rubber and a universal handle socket. These squeegees come in 2 versions: Black (for general use) and Red (for oils).



Scrapers and Blades

IPC Pulex scrapers and blades are equipped with a blade cover and are used on windows, floors and other flat surfaces.



Sticker Rod

The retractable Sticker Rod is designed for picking up waste and is indispensable for environmental cleaning. It avoids manual contact with everything it picks up.



Nipper Reachers

The Nipper Reachers are an ideal way of picking up, positioning and removing items without the need for ladders. The reacher acts as an extension to the arm and is indispensable in a variety of situations, such as cleaning public areas and gardens, washing urinals and toilets, picking up industrial products and waste and arranging shelf items. Designed by industrial robotics experts, the Nipper Reachers only require slight compression of the handle to exert maximum gripping pressure.



Window Cleaning Solutions

Cleano

Indoor Ultra Pure Water Cleaning System

This light weight indoor window cleaning system provides endless cleaning possibilities due to its innovative design and versatility. You can now easily clean those hard to reach areas without the hassle of moving furniture. The Cleano is chemical-free, making it an environmentally friendly product and cutting chemical costs down.

The Cleano does not require any electricity, making it convenient to clean no matter the location:

- Indoor glass, windows and walls
- Glass partitions, show-cases, mirrors
- Elevator walls and doors
- Counters and work benches
- Reduce labor up to 50%
- Work safely from the ground up to 50'
- Environmentally friendly, no chemicals

The Cleano comes in five sizes giving you the versatility to clean almost anything you'll encounter.

HC25

Using our 25 ft. Carbon Fiber Composite Flip Lock Telescopic Pole, you can reach areas up to 30 feet away.

HC Quick Lock

Available as-is or in a kit form for those who already have our Quick Lock Water Fed Poles, the HC Quick Lock is made of high-grade carbon fiber and reaches from 5 feet up to 55 feet.

Cleano 10

The Cleano 10 is perfect for those out of reach surfaces. It can reach out to 15 feet and is quick to setup and easy to use.

Cleano 5

Small enough for everyday cleaning but still reaches out to 10 feet, the Cleano 5 is a versatile model perfect for using indoors with the Ultra Pure Water Cleaning System.

Cleano 2

Included with the purchase of each Cleano are 3 pads.



Hydro Bottle Kit

The Hydro Bottle Kit is an easy way to get pure water on the fly. The chemical free option is ideal for cleaning a variety of surfaces. The Hydro Bottle Kit comes with 1 Hydro Bottle, 1 DI-Resin Bag, and an optional TDS Meter.



Applications Include

- Indoor glass windows and walls
- Washable Furniture
- Washable tables and desks
- Counters and work benches
- Washable doors
- Washable walls
- Glass partitions and mirrors
- Elevator walls and doors
- Glass refrigerator doors
- Indoor window sills

Microfiber Cleaning Systems

INNOVATION of the sliding joint



SLIDE Frame

Aluminum frame with sliding joint

The SLIDE is a revolutionary new frame that has a central joint inserted into a track allowing the handle to slide. This allows the SLIDE to reach even the most difficult areas both on flat and vertical surfaces with ease. Color coded tabs available.

Benefits

- **Effective:** SLIDE ensures a perfect cleaning of all surfaces, even those most difficult to reach
- **Ergonomic:** the frame is made of aluminum, extremely light material and therefore particularly easy to handle. The sliding joint allows the cleaning of points that would otherwise be difficult to reach.
- **Hygienic:** with the velcro system, the mop replacements are attached or removed with a simple push of the foot, without ever requiring the user to touch the mop
- **Convenient:** SLIDE can be used on any horizontal or vertical surface with the same effectiveness
- **Economical:** SLIDE is made with 100% recyclable materials



The joint locks into middle position by means of a stainless steel ball or slides to the right or left with a simple click.

Horizontal & Vertical Surfaces



Clean Restrooms with Ease



Microfiber Cleaning Systems

No Touch Frame

Hands-free cleaning



The **No Touch Frame** is for maximum hygiene and fast cleaning. It's made of 100% polypropylene. The unique locking system, with foot operated button, keeps the pocket mop firmly in place. Pressing the button releases the mop. No back bending needed to replace the dirty mop (ergonomic).



18" No Touch Frame



ONE Frame

The ONE Frame can be used with 4 different microfiber mops

The ONE frame fits any type of mop with flaps on the market

18" Frame

Plastic tab allowing for color coding

Foot releasing button allows you to easily and effectively remove the dirty mop without touching it

Locking/unlocking mechanism of the joint for easy cleaning of vertical surfaces. There are three possible positions.

Specially designed shape on the end allows the use of the ONE frame with pocket mops



Velcro on hard floors



Velcro on vertical surface



Pocket mop on hard floors



Pocket mop on vertical surface



Flat mop on vertical surface

High Performance Microfiber

All mops are available in 18" combination pocket / flap mop configurations, or 18" & 24" velcro mop options



Loop Microfiber Mop

Designed to extract and hold the highest amount of soil within the large loop structures. It offers high performance cleaning on all surfaces wet or damp. It is also the ideal mop for the pretreat system.



Loop Strip Microfiber Mop

Combination of loop microfiber (white), and a blend of polyester and cotton (grey) provides the ultimate combination of the absorbency of cotton, washing resistance of polyester and the high soil removal of the looped microfiber. It is ideal for all day cleaning operations on washable surfaces. Large loop edges allow for the cleaning of corners and up to walls.



Spot Microfiber Mop

Ideal for cleaning grouted and smooth surfaces with its high cleaning power and absorbency. The abrasive embossed "spots" allow a more aggressive cleaning of stains and grouting.



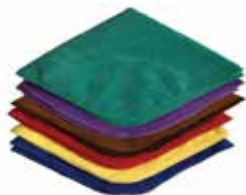
Wall & Table Surfaces

10" soft white microfiber is ideal for cleaning walls, tables, desks, doors, white boards and virtually all washable surfaces. Use damp or wet for washing or dry for dusting.



Glass and Shine Cloth

MICRO GLASS is ideal for cleaning shiny surfaces like windows, mirrors, glass, stainless steel, tile and most glossy surfaces. It's a light, soft and long lasting glass and shine cloth to remove and retain dirt streak free for easy cleaning. It can be used either dry or slightly damp.



Glass Pad

10" Glass Pad to be used with the Techno Pad and Cleano. Lasts up to 500 washings.

Microfiber Cloth

Heavyweight premium microfiber cloth. Available in 12" or 16" sizes and multiple colors.



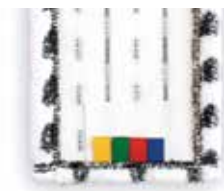
Looped Cleano Pad

Designed to extract and hold the highest amount of soil within the large loop structures. It offers high performance cleaning on all surfaces wet or damp. It is also the ideal mop for the pretreat system.

Cleano 2 - Cleaning & Sanitizing System



Color Coded Loop Mops



Color Coded Tabs



Color Coded Handles
3' - 7' Telescopic Aluminum



Color Coded Nuts (threaded
handle nut pictured)



Stainless Steel



Walls



Mirrors



Glass



Tables



Doors

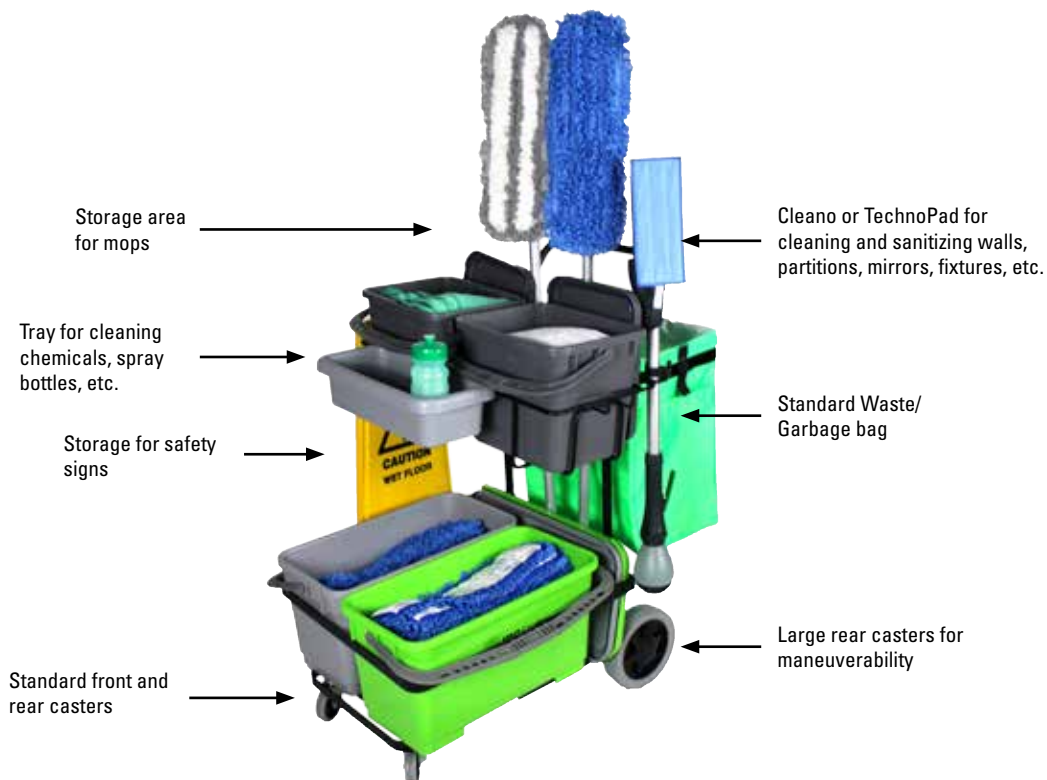
Microfiber Cleaning Systems

Microfiber Dual Bucket System

3 Gallon or 5 Gallon Dual Mop Bucket System includes down press wringer, wringer support, down press spacer and casters. Optional items include dual bucket plastic basket, mop and hose storage bracket and universal fill hose.



OneCart Pre-Treat System

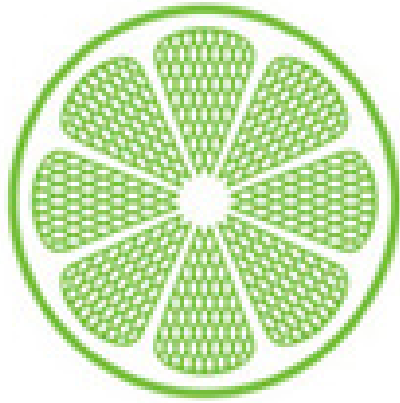




IPC Eagle

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IPC Eagle Corporation Sales and Service Provided By:



IPC Integrated Professional Cleaning

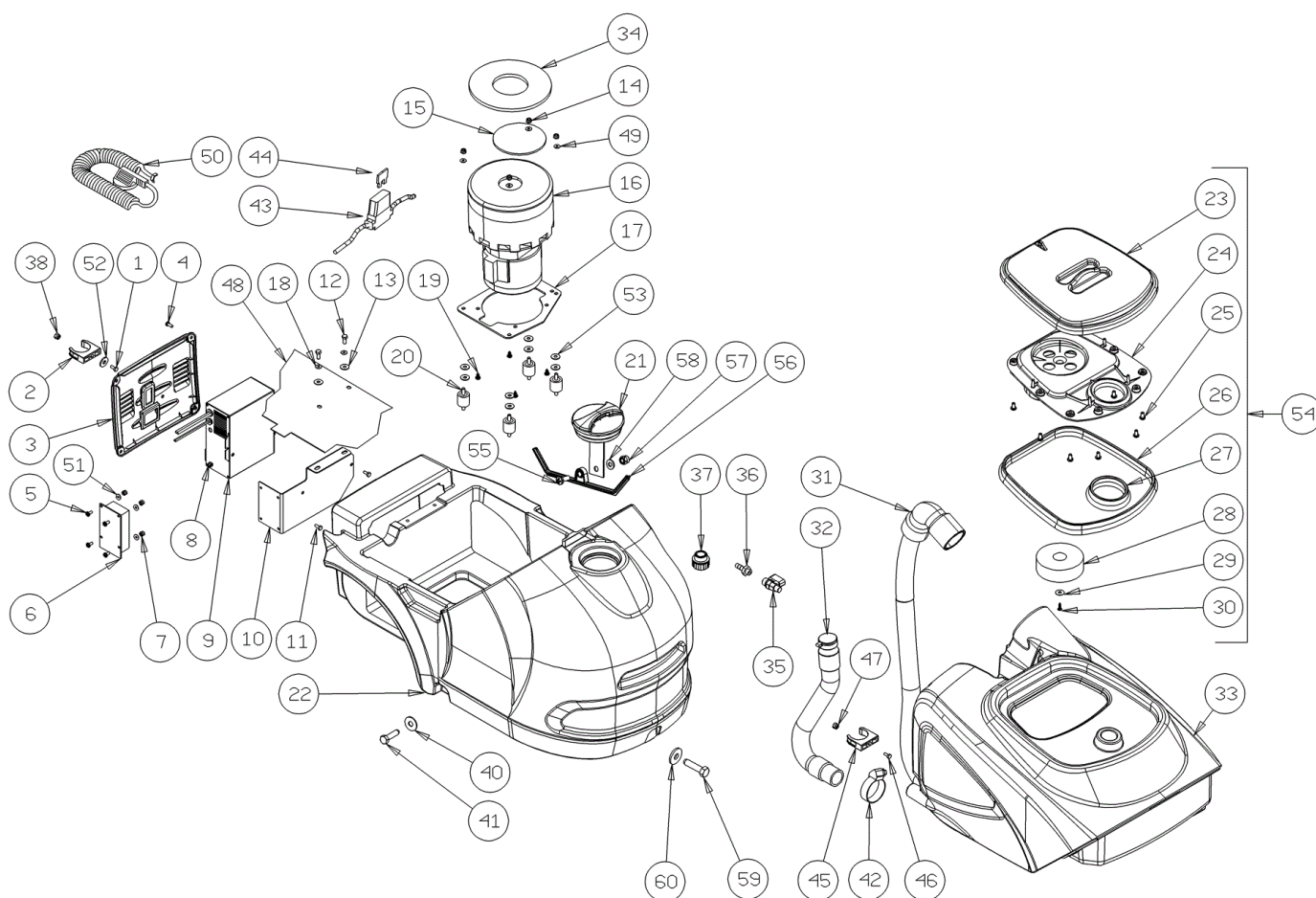
IPC Gansow

Spare Parts List

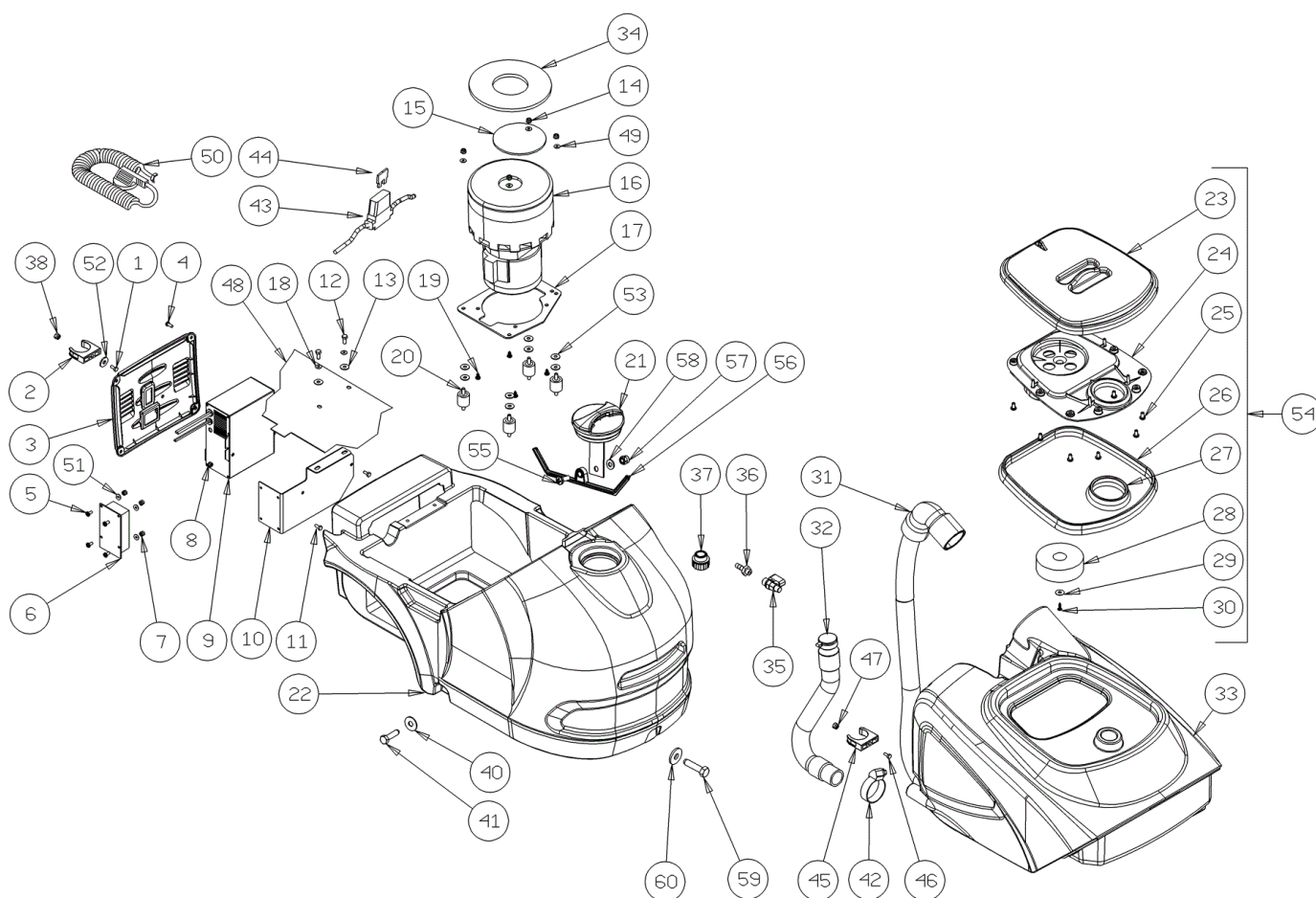
IPC EAGLE

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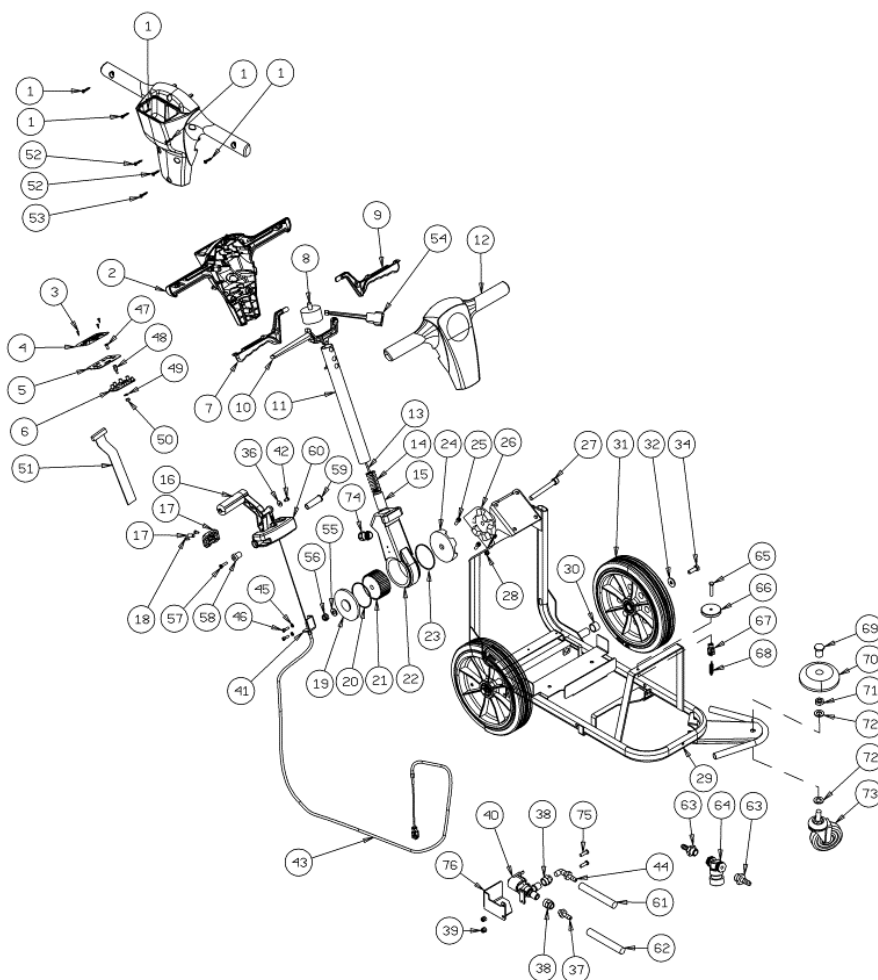
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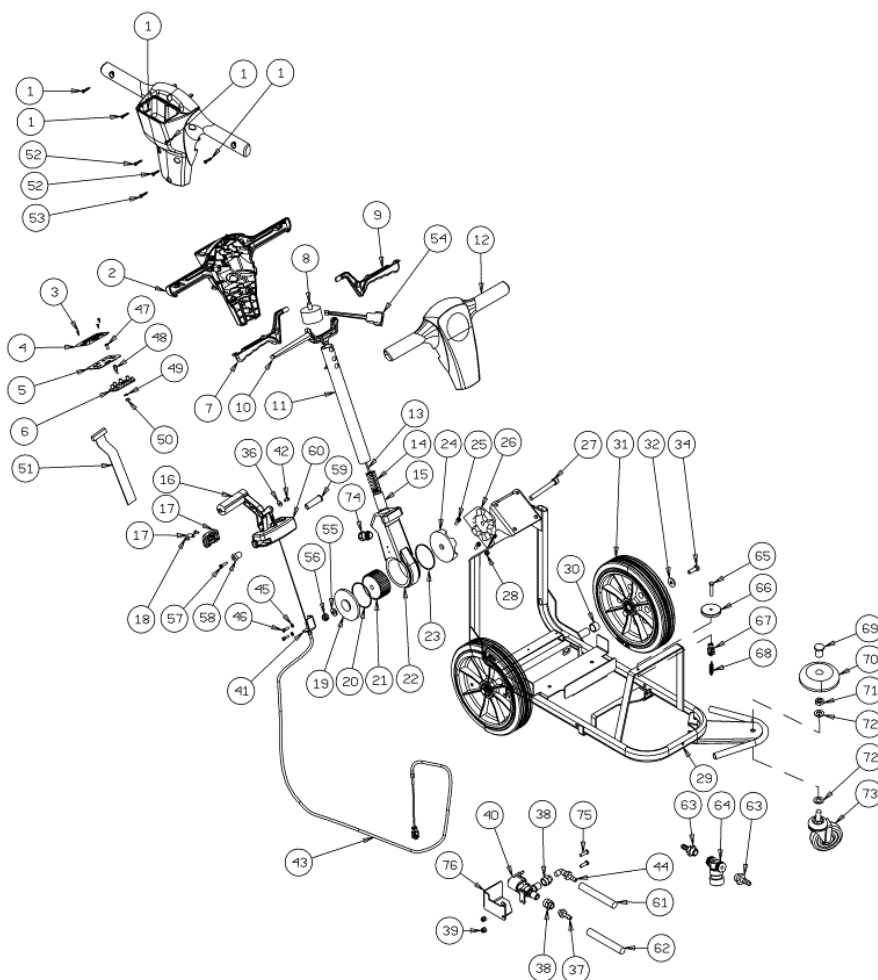
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0002	MPVR05841		CLIP -	1,00		02/2012	--
0003	MPVR05828		COVER -	1,00			--
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0005	VTVT09841		SCREW TE M 4X 10 ZC. UNI 5739	4,00			--
0006	MECE00529		BOARD POWER CT15-CT30	1,00		04/2013	--
0006	MECE00578		BOARD POWER CT15-CT30	1,00	04/2013		--
0007	VTDD04368		NUT M 4 ZIN UNI 5588	4,00			--
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0009	BACA00152		BATTERY-CHARGERCBHD1 24V 5A	1,00			--
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0016	MEVR05200		CARBON MOTORE ASP.AMET.116599-13	2,00			--
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0020	ABGO00052		VIBRATION DAMP.-	4,00			--
0021	MPVR05188		CAP -	1,00			--
0022	MPVR05824		TANK SOLUTION CT15	1,00			--
0023	MPVR05825		COVER -	1,00			--
0024	MPVR05826		COVER -	1,00			--
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0026	GUVR00306		GASKET -	1,00			--
0027	GUVR00307		GASKET -	1,00			--
0028	MPVR05836		FLOATER -	1,00			--
0029	VTRS00573		WASHER 30x6x3	1,00			--
0030	VTVT48694		SCREW TCB TC 5 X12 UNI 9707 TZ	1,00			--
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0031	TBFX00351		TUBE SUCTION CT15-CT30	1,00	10/2011		--
0032	TBFX00346		TUBE CT15	1,00			--
0033	MPVR05823		TANK RECOVERY CT15	1,00			--
0034	GUGO00444		GASKET -	1,00			--
0035	RCGR00008		VALVE A SFERA MF 1/8"	1,00			--
0036	RCVR00004		CONNECTOR PORTAGOMMA 1/8" D.7	1,00			--



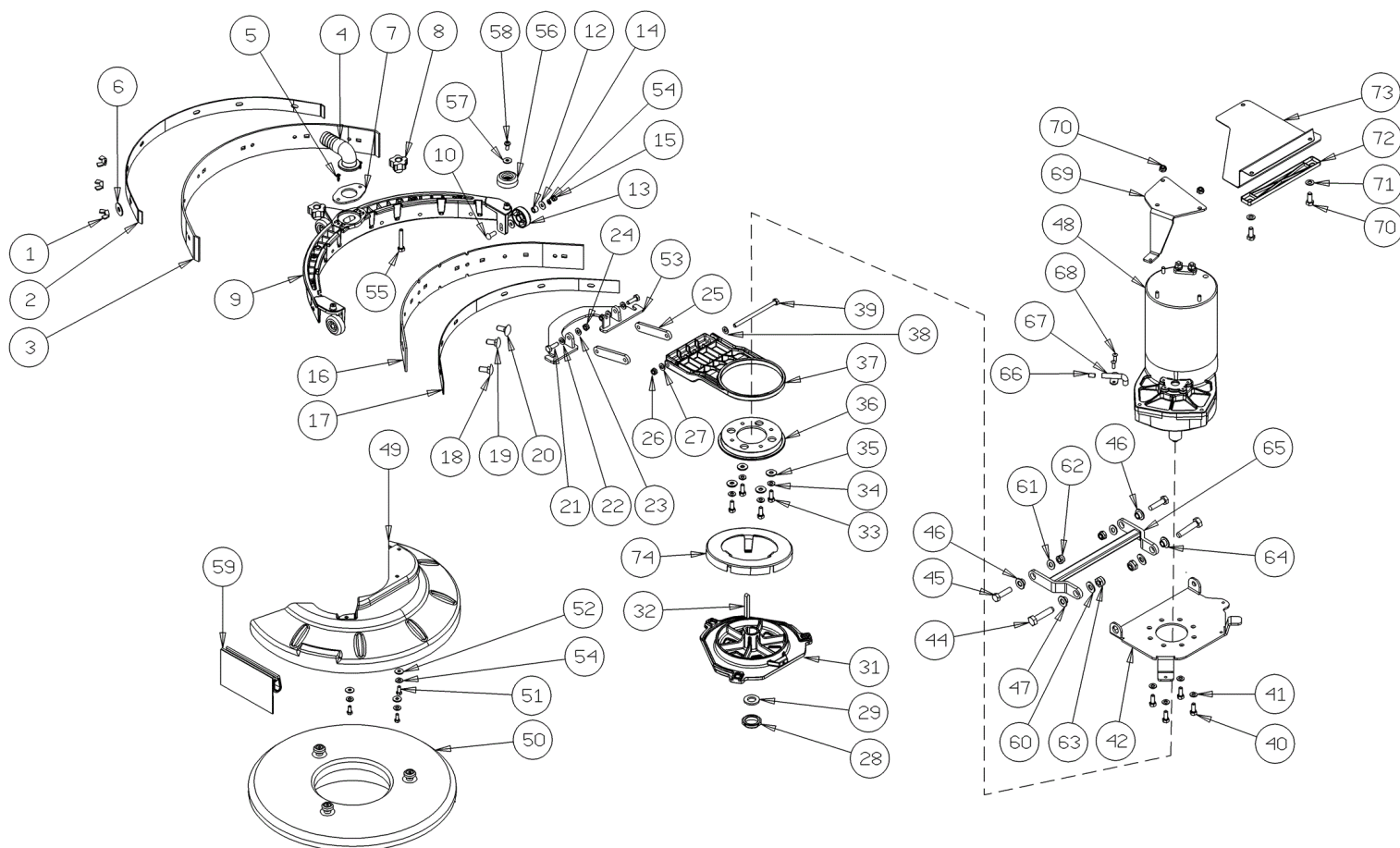
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0040		VTRS13750		WASHER D. 5X14 INX	3,00			--
0041		VTVT01376		SCREW TE M 5X 35 UNI 5739	3,00			--
0042		FSVR00002		CLAMP EKOFLEX 9 23-35	1,00			--
0043		MECB01286		WIRING FUSE HOLDER CT30 BATTERY	1,00			--
0044		MEVR01136		FUSE 30A	1,00			--
0045		MPVR05841		CLIP -	1,00		02/2012	--
0045		MPVR05996		CLIP -	1,00	03/2012		--
0046		VTVT00727		SCREW TE M. 4-20	1,00		02/2012	--
0046		VTVT29884		SCREW TE M 4X 16 UNI 5739	1,00	03/2012		--
0047		VTDD04369		NUT M 4 TEF UNI 7473	1,00			--
0048		MPVR05907		PROTECTION	1,00			--
0049		VTRS15908		WASHER D. 5 INX GRW UNI 1751	4,00			--
0050		MECB00923		EXTENSION AWG18 US PLUG	1,00			--
0051		VTRS00377		WASHER M4	4,00			--
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0055		VTVT15965		SCREW TCB-TC 4X12 UNI7687 INX	1,00			--
0056		MPVR08038		PLATE CT15-30	1,00			--
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0058		VTRS00515		WASHER D. 4 INX	1,00			--
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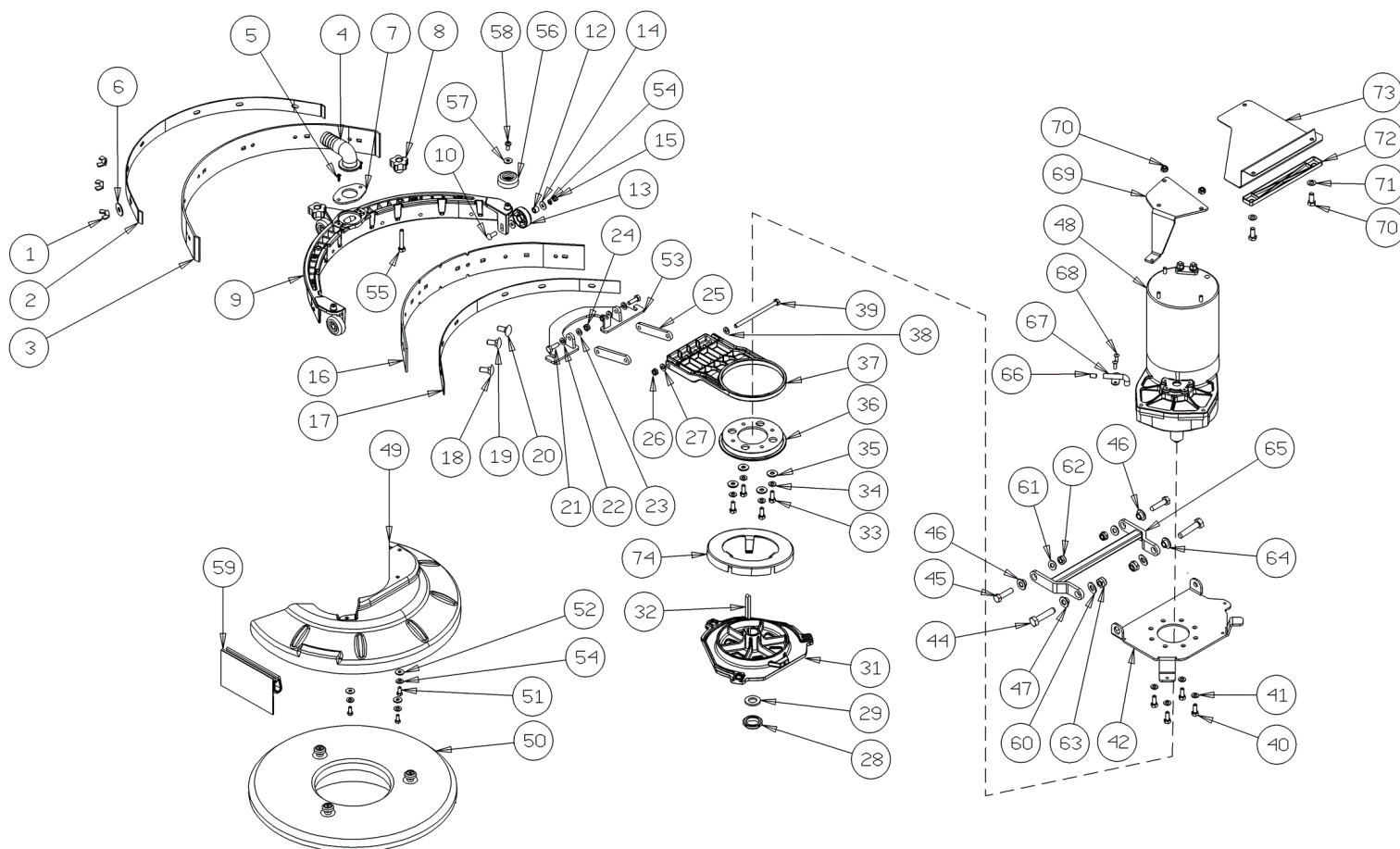
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0004	ETET01667		LABEL DASHBOARD CT15-CT30	1,00			--
0005	LAFN08891		BRACKET -	1,00			--
0006	MECE00573		BOARD CT15 ECS	1,00			--
0007	MPVR05490		LEVER SWITCH ACTIVATION LEFT	1,00			--
0008	MERL00013		SWITCH -	1,00			--
0009	MPVR05490		LEVER SWITCH ACTIVATION LEFT	1,00			--
0010	MPVR05488		LEVER HANDLE ADJUSTMENT	1,00			--
0011	LAFN09338		TUBE MANICO	1,00			--
0012	MPVR05486		CRANKCASE -	1,00			--
0013	LAFN07917		SUPPORT -	1,00			--
0014	MLML00319		SPRING -	1,00			--
0015	MTIG00126		GEAR -	1,00			--
0016	MPVR49942		LEVER SHK PP	1,00			--
0017	MPVR05925		HOSE COLLAR CT15	1,00			--
0018	VTVT01375		SCREW 5X22	2,00			--
0019	LAFN07476		COVER -	1,00			--
0020	GUGO00437		O-RING -	1,00			--
0021	MTIG00125		GEAR -	1,00			--
0022	LAFN07475		SUPPORT -	1,00			--
0023	GUGO00437		O-RING -	1,00			--
0024	LAFN07477		COVER -	1,00			--
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0026	LAFN07478		SUPPORT -	1,00			--
0027	VTVT01205		SCREW -	1,00			--
0028	VTDD00124		NUT M 8 BASSO	4,00			--
0029	LAFN07925		FRAME -	1,00			--
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0031	RTRT00537		WHEEL -	2,00			--
0032	VTRS00512		WASHER D. 8 X24 ZC.	2,00			--
0034	VTVT01110		SCREW TE 8X16 UNI5739	2,00			--
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0038	RCDS00045		CONNECTOR -	1,00			--
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0040	PMVR01883		SOLENOID VALVE CT15	1,00			--



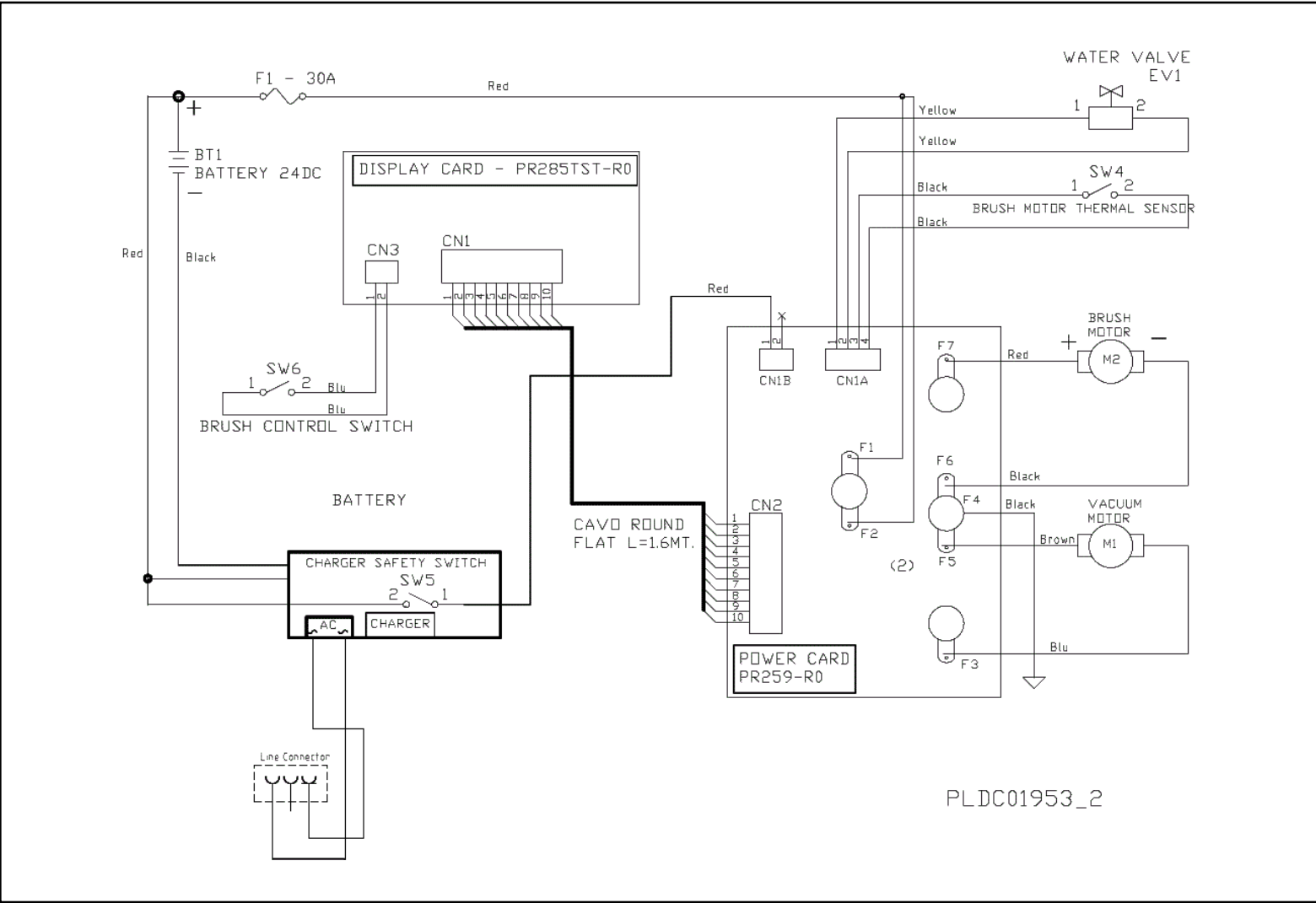
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0047	VTVT01377		SCREW TSP-TC M 3X5 UNI7688 INX	4,00			--
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0049	VTRS00268		WASHER D.3	4,00			--
0050	VTDD21115		NUT M 3 INOX	4,00			--
0051	MECB01257		CABLE RIBBON CT15	1,00			--
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0053	VTVT01373		SCREW 4,8X38	1,00			--
0054	MECB01273		WIRING	1,00			--
0055	VTRS00505		WASHER D.10 TE UNI 6592	1,00			--
0056	VTDD00042		NUT AUT.M10 UNI7474	1,00			--
0057	VTVT01374		SCREW 5X40	1,00			--
0058	MPVR05928		BUSHING CT15	1,00			--
0059	MPVR05927		PIN CT15	1,00			--
0060	MPVR05926		SUPPORT CT15	1,00			--
0061	TBBP00482		TUBE -	1,00			--
0062	TBBP00483		TUBE -	1,00			--
0063	RCVR00780		HOSE FITTING 1/4"	2,00		05/2013	--
0063	RCVR00786		CONNECTOR -	2,00	05/2013		--
0064	FTAC00042		FILTER -	1,00		02/2012	--
0064	FTAC00044		FILTER CT15-CT30	1,00	02/2012		--
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0066	LAFN07930		SMALL KNOB -	1,00			--
0067	CMCV76639		FORK M 6 UNI 1676	1,00			--
0068	MLML00303		SPRING REGISTRAZIONE FLAP	1,00			--
0069	LAFN09172		BUSHING -	1,00			--
0070	MPVR05965		WHEEL -	1,00			--
0071	VTDD00502		NUT M12	1,00			--
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0073	RTRT00544		WHEEL D.80MXHC	1,00			--
0074	MEVR01595		FAIR-LEAD -	1,00			--
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Ref.	K	Part N.	Customer Part N.	Description	Qty	Validity:		Price
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0001		VTDD00522		NUT M5	6,00			--
0002		LAFN08887		BRACKET -	1,00			--
0003		MPVR05918		BLADE SQUEEGEE LATEX REAR CT15	1,00			--
0004		MPVR05831		CONNECTOR -	1,00			--
0005		VTVT48694		SCREW TCB TC 5 X12 UNI 9707 TZ	2,00			--
0006		VTRS13750		WASHER D. 5X14 INX	6,00			--
0007		LAFN08890		FLANGE -	1,00			--
0008		MPVR05842		SMALL KNOB -	2,00			--
0009		MPVR05835		BODY SQUEEGEE CT15	1,00			--
0010		VTVT01693		SCREW M5x20	3,00			--
0012		LAFN08913		BUSHING -	3,00			--
0013		MPVR05832		WHEEL -	3,00			--
0014		VTRS13750		WASHER D. 5X14 INX	6,00			--
0015		VTDD07727		NUT M 5 INOX	3,00			--
0016		MPVR05917		BLADE SQUEEGEE LATEX FRONT CT15	1,00			--
0017		LAFN08886		BRACKET -	1,00			--
0018		VTVT01690		SCREW M5x25	2,00			--
0019		VTVT01691		SCREW M5x35	2,00			--
0020		VTVT01691		SCREW M5x35	2,00			--
0021		VTVT13939		SCREW TE 6X20 UNI5739 INX	2,00			--
0022		VTRS00245		WASHER D.6 UNI 6592 INOX	2,00			--
0023		VTRS00245		WASHER D.6 UNI 6592 INOX	2,00			--
0024		VTDD01694		NUT M6 INOX	2,00			--
0025		LAFN08889		ARM -	2,00			--
0026		VTDD01694		NUT M6 INOX	1,00			--
0027		VTRS00245		WASHER D.6 UNI 6592 INOX	1,00			--
0028		VTVR00328		RING NUT -	1,00			--
0029		VTRS00571		WASHER -	1,00			--
0031		LAFN09199		DRIVE DISK -	1,00			--
0032		VTVR16617		KEY 6X 6X30 UNI 6604	1,00			--
0033		VTVT13939		SCREW TE 6X20 UNI5739 INX	4,00			--
0034		VTRS15144		WASHER D. 6 INX GRW UNI 1751	4,00			--
0035		VTRS13945		WASHER D. 6X18 INX UNI 6593	4,00			--
0036		MPVR05830		BRACKET -	1,00			--
0037		MPVR05829		SUPPORT -	1,00			--
0038		VTRS00245		WASHER D.6 UNI 6592 INOX	1,00			--
0039		VTVT01692		SCREW M6X125	1,00			--
0040		VTVT15906		SCREW TE 6X 12 A2 UNI 5739	4,00			--
0041		VTRS15144		WASHER D. 6 INX GRW UNI 1751	4,00			--



Ref.	K	Part N.	Customer Part N.	Description	Qty	Validity:		Price
						From	To	
0042		LAFN07924		PLATE -	1,00			--
0044		VTVT15907		SCREW TE 8X25 UNI5739 INX	2,00			--
0045		VTVT01378		CARRYNG BAG	2,00			--
0046		LAFN06391		BUSHING PARALLELOGRAMMA	3,00			--
0047		LAFN51068	#8479.90.9498	BUSHING LEVA POSTER.	1,00			--
0048		MOCC00410		MOTOR -	1,00			--
0049		MPVR06011		COVER CT15 ECS	1,00			--
0050		SPPV01268		DRIVE DISK MICROFIBRE	1,00			--
0051		VTVT01300		SCREW TE M5X12 INOX	3,00			--
0052		VTRS13750		WASHER D. 5X14 INX	3,00			--
0053		LAFN08888		SUPPORT -	1,00			--
0054		VTRS15908		WASHER D. 5 INX GRW UNI 1751	3,00			--
0055		VTVT15515		SCREW TE M 6X 50 INOX A2	2,00			--
0056		MPVR05832		WHEEL -	2,00			--
0057		VTRS13750		WASHER D. 5X14 INX	2,00			--
0058		VTVT48694		SCREW TCB TC 5 X12 UNI 9707 TZ	2,00			--
0059		MPVR05950		FLAP CT15	1,00			--
0060		VTRS13947		WASHER D. 8 INX UNI 6592	4,00			--
0061		VTRS13947		WASHER D. 8 INX UNI 6592	2,00			--
0062		VTDD01695		NUT M 8 INX	2,00			--
0063		VTDD01695		NUT M 8 INX	2,00			--
0064		LAFN06391		BUSHING PARALLELOGRAMMA	1,00			--
0065		LAFN07910		BRACKET -	1,00			--
0066		VTVT01695		GRUB SCREW M6X10	1,00			--
0067		LAFN07929		TUBE -	1,00			--
0068		VTVT01379		SCREW 4X6	2,00			--
0069		LAFN07926		BRACKET -	1,00			--
0070		VTVT01300		SCREW TE M5X12 INOX	2,00	11/2012		--
0071		VTRS13750		WASHER D. 5X14 INX	2,00	11/2012		--
0072		MPVR06259		BRACKET -	1,00	11/2012		--
0073		MPVR06257		COVER -	1,00	11/2012		--
0074		MPVR06045		CONVEYOR -	1,00	09/2013		--



PLDC01953_2

Ref.	K	Part N.	Customer Part N.	Description	Qty	Validity:		Price
						From	To	
EV1		MEEV00037		SOLENOID VALVE	1,00			--
M1		MOCC00397		MOTOR VACUUM CT15-CT30	1,00			--
M2		MOCC00392		MOTOR BRUSH 24V CT15B	1,00			--

IPC for the environment
The green way of cleaning



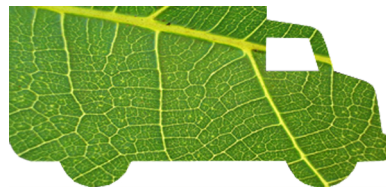
IPC Eagle

Product Composition



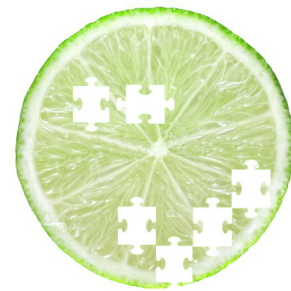
To manufacture its products, IPC utilizes **eco-compatible materials** and is only choosing suppliers whose attention to environmental protection is in line with our standards. A significant part of the raw materials used to produce the IPC products are recycled, for example plastic materials, discarded in the printing phase. Moreover IPC adheres to the local and national regulations which forbid the usage of dangerous substances such as: lead, mercury, vanishing chrome and two retardants of flame poly-brominates.

Raw Materials and Component Transport



Transport of materials weighs heavily upon the environment. IPC carries out an attentive logistic policy and an efficient and eco compatible transport in all its plants. For example we get **raw materials from local suppliers**. 50% of the purchased goods is supplied inside a range of 120 miles. IPC is also very attentive in organizing the deliveries in the most rational possible way to reduce the environmental pressure generated during the transport.

Transformation and Assembly



Energy saving is surely one of the fundamental ways to demonstrate the commitment to a sustainable industrial process. IPC keeps constant **control of the consumption of electric energy** for the transformation and the assembling of raw materials with the aim to identify all possible actions to decrease the usage of non renewable energy resources. In recent years most of the plants producing machinery for Industrial cleaning has been able to reduce the electric energy consumption by 6% (kWh per machinery).

Packaging



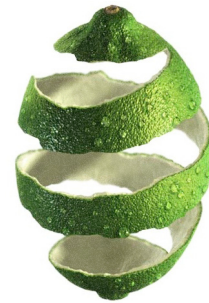
Packaging materials produce a high percentage of environmental waste, which is a social and above all ecological problem. For this reason IPC utilizes up to 75% of recycled materials to pack its products and is constantly looking for ways to reduce the usage of packaging realized from virgin raw materials. The objective is to recycle and recover most possible material, by reducing the production of general waste.

Product Usage



In an integrated approach to environment safeguard, it is important to project and produce machines and tools characterized by minimum energy, water and detergents consumption. To reduce energy consumption and safeguard the environment around us, IPC is using electric and endothermic engines that are more efficient and also studying innovative products, capable of giving us a real contribution to an eco-sustainable development.

End of Product Life Cycles



All IPC group plants have committed themselves in order to guarantee that collection and disposal activities assure the recovery and the recycling of most components, in order to reduce final waste in the disposal site. The design of IPC pays attention from the very beginning of the project to use the minimum number of components and typologies of raw materials to maximize the final recovery. IPC follows the local and national regulations that attributes to producers the responsibility of disposing electrical and electronic appliances.

The IPC system for environmental protection

Cleaning for IPC doesn't just signify a clean environment, but also a clean, respected and protected habitat. IPC is conscious of its role and its responsibility towards the community, the workers and the environment in which it operates. For this reason, even before that the international community took into consideration the necessity of an eco-sustainable development, the IPC companies projected quality products and efficient working processes always in the maximum respect of nature. IPC has defined its own **ethical-environmental policy**, which is attentive to minimize the impact of the life cycle of each of its products, from project to production, from transport to usage, until waste and recycling. An integrate approach, which represents for IPC the only way to follow for a concrete environmental protection. Fundamental prerequisites for all IPC activities are; conformity to all the rules regarding the environment compatibility with the hosting environment, personnel protection and safety of the working environment, continuous improvement of the environmental performance to achieve specific goals.

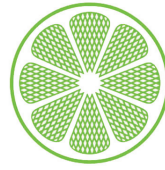


IPC Eagle

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!

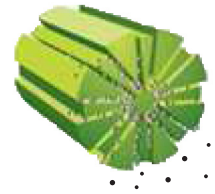




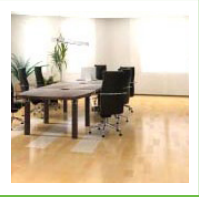
Patented Microfiber Scrubbing System

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.



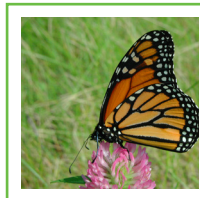
Save Energy

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



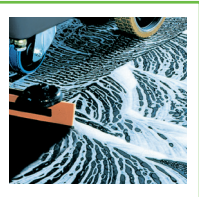
Conserve Water

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



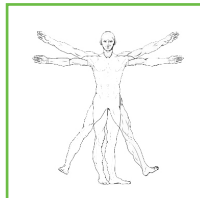
Reduce Noise

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



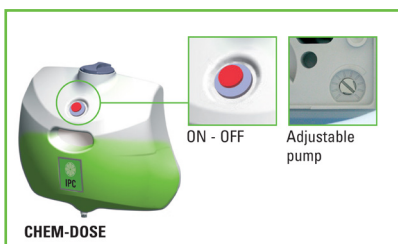
Reduce Pad Waste

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%

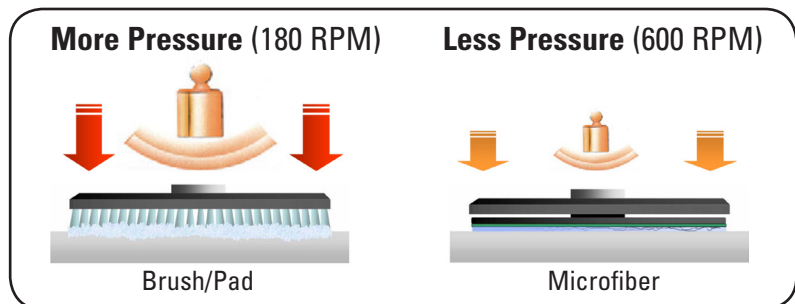
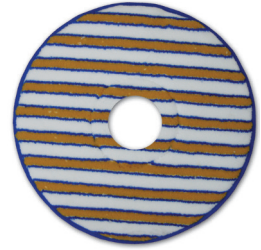
Patented Microfiber Scrubbing System -

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.

Equipped with 2 operating modes

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



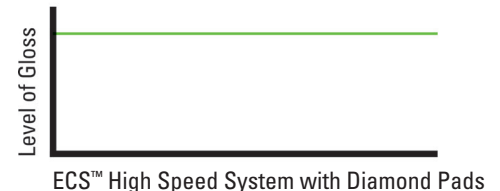
ECS™ High Speed Diamond Pad Scrubbing System

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 B50 ECS	CT 40 BT50 ECS	CT 70 BT70 ECS	CT 100 BT70 ECS	CT 110 BT85 ECS
Drive	Pad	Brush/Pad	Traction	Traction	Traction	Traction
Scrubbing width	14"	20"	20"	28"	28"	32"
Squeegee width	18"	32"	32"	40"	37"	40"
No. of brushes	1	1	1	2	2	2
Solution tank capacity	4 Gal	10 Gal	10 Gal	19 Gal	26 Gal	29 Gal
Recovery tank capacity	5 Gal	13 Gal	13 Gal	20 Gal	30 Gal	32 Gal
Battery power supply	24V-33Ah	24V-105/145Ah	24V-105/145Ah	24V-145/155Ah	24V-240/350Ah	24V-240Ah
Max Speed	.81 Mph	2.2 Mph	2.8 Mph	2.8 Mph	2.5 Mph	3.9 Mph
Empty weight without batt.	80 Lbs	183 Lbs	183 Lbs	194 Lbs	375 Lbs	508 Lbs
Length	29"	48"	48"	48"	63"	49"
Width	16	20.5	20.5	29.5"	30"	34"
Height	21"	38"	38"	38"	43"	50"

Eco Cost Yearly Benefit

Water Savings (Max)	11,500 Gal	12,000 Gal	12,000 Gal	17,000 Gal	18,000 Gal	19,000 Gal
Chemical Savings (Max)	179 Gal	187 Gal	187 Gal	265 Gal	281 Gal	296 Gal
Labor Savings (Max)	430 Hours	400 Hours	400 Hours	560 Hours	600 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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IPC Eagle Corporation Sales and Service Provided By: