

# **PROFESSIONAL CLEANING SOLUTIONS**



**IPC**  
EAGLE

**INTEGRATED PROFESSIONAL CLEANING**

---

## IPC EAGLE SUMMARY

### ONE OF THE LARGEST MANUFACTURERS OF PROFESSIONAL CLEANING EQUIPMENT

IPC knows every detail of cleaning and with five renown and dedicated factories, it is an undisputed world leader.

---

## INNOVATIONS

### INNOVATION THAT DELIVERS PRODUCTIVITY

IPC's large R&D team is devoted entirely to finding new innovations and providing the most productive and efficient machines and tools possible.

---

## KEY VALUES

### CLIENT-CENTRIC

IPC Eagle's Customer Service team's sole purpose is to deliver the best experience and solutions to our customers.

---

## KEY VALUES

### COMMITTED TO SUSTAINABILITY

IPC's sustainable technologies contribute each year to new levels of energy savings, water savings and the recycling of materials.

---

## NETWORK

### GLOBAL DISTRIBUTION

IPC has a global commercial network covering over 120 countries with pervasive and complete service in reference markets.

---

## PRODUCTS

### COMPLETE PORTFOLIO

IPC provides a complete range of professional equipment including: automatic scrubbers, sweepers, professional vacuums, window cleaning, microfiber tools and many more.



**IPC**  
EAGLE



**CT15** P. 13



**CT30** P. 14



**CT45** P. 15



**CT46** P. 16



**CT40** P. 17



**CT51** P. 18



**CT71** P. 19



**CT90** P. 20



**CT105** P. 21



**CT80** P. 22



**CT110** P. 23



**CT160** P. 24



**IPC**  
EAGLE

---



---

**CT230** P. 25



---

**510M** P. 27



---

**SMARTVAC 464** P. 28



---

**SMARTVAC 664** P. 29



---

**512** P. 30



---

**712** P. 31



---

**512 RIDER** P. 32



---

**1050** P. 33



---

**1280** P. 34



---

**1404** P. 35



**IPC**  
EAGLE



**FM 17/20** P. 36



**B1500** P. 37



**PROPANE BURNISHER** P. 38



**BB2000** P. 39



**BX2** P. 40



**SC4/SC7/SC12** P. 41



**BX12** P. 42



**JOB EXTRACTOR** P. 43



**AM3** P. 44



**LP** P. 46



**13 GAL POLYETHYLENE** P. 47



**24 GAL POLYETHYLENE** P. 48



**IPC**  
EAGLE



**CHROMED STEEL** P. 49



**TIP & POUR** P. 50



**PUMP OUT** P. 51



**HOSPITAL** P. 52



**GP 127** P. 53



**BACKPACK** P. 54



**BARREL VAC** P. 55



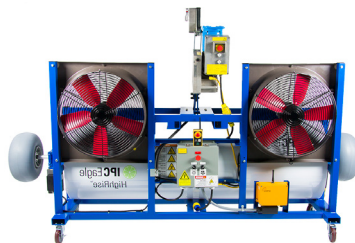
**HYDROTUBE** P. 56



**HYDROCART** P. 57



**HYDROSTATION** P. 58



**HIGHRISE** P. 59



**SCREENWASHER** P. 60



**IPC**  
EAGLE



**CLEANO** P. 61



**SPEED BRUSH** P. 62



**SQUEEGEES** P. 63



**PULEX** P. 64



**BRIX** P. 65



**ONECART** P. 66



**MICROFIBER** P. 67



**MICROFIBER TOOLS** P. 69

## IPC EAGLE

IPC 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, allowing faster, more innovative development of products, but with the resources of a larger company to achieve fast turnaround times and serve a global audience.

### PRODUCT RANGE

WALK BEHIND

## AUTOMATIC SCRUBBERS



RIDER



WALK BEHIND

## SWEEPERS



RIDER



### HIGH QUALITY MAINTENANCE

EFFICIENT COMPONENTS CONTROL - HIGH QUALITY ASSEMBLY AND PRODUCTION STANDARDS

### EFFICIENT SERVICE

SHARED MACHINE PLATFORMS - EFFECTIVE AND USER FRIENDLY SERVICE MANUALS - TECHNICAL INFORMATION AVAILABLE ONLINE

### EFFICIENT AND FAST SPARE PARTS DISPATCH SERVICE

COMPONENTS OPTIMIZATION - FAST SPARE PARTS DELIVERY - HIGHER EFFICIENCY IN WAREHOUSE MANAGEMENT



## **FLEXIBLE AND MARKET- RESPONSIVE PRODUCTION**

With many years of experience, IPC has developed not only a solid and reliable organization, but also an extremely flexible and market- responsive production system. Constant internal research & development ensure specific solutions to satisfy different market needs.

---



---

### **CUSTOMIZED SOLUTIONS**

ECO-FRIENDLY SOLUTIONS - SPECIFIC APPLICATION NEEDS - AESTHETIC CUSTOMIZATION REQUESTS

---

### **RAPID ASSISTANCE**

QUICK AND EFFECTIVE TECHNICAL STUDIES - EFFICIENT PROTOTYPES AND COMPONENT TESTS - ACCURATE TECHNICAL DOCUMENTATION

---

### **PRODUCTION FLEXIBILITY**

FAST PRODUCTION - CUSTOMIZED TESTS - VERY HIGH PRODUCTION STANDARDS

---

### **INDUSTRIALIZED ANSWERS**

HIGH QUALITY PRACTICAL DECISIONS - PROFESSIONAL TECHNICAL DOCUMENTATION - SPARE PARTS AS STANDARD PRODUCTS

---



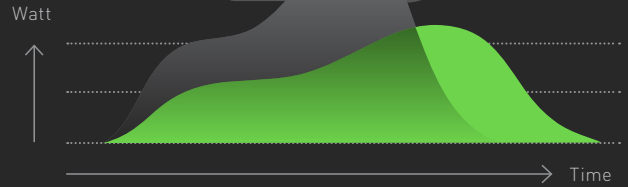
## ECO SELECT



Maintenance Costs

SAVE UP TO 20%

# +20%



Eco Select permits to decrease energy consumption and increase running time by 20% in every day cleaning operations. Noise level is down to 62Db allowing cleaning operations even in sensitive areas. Programmed maintenance is longer with consequent cost reduction.



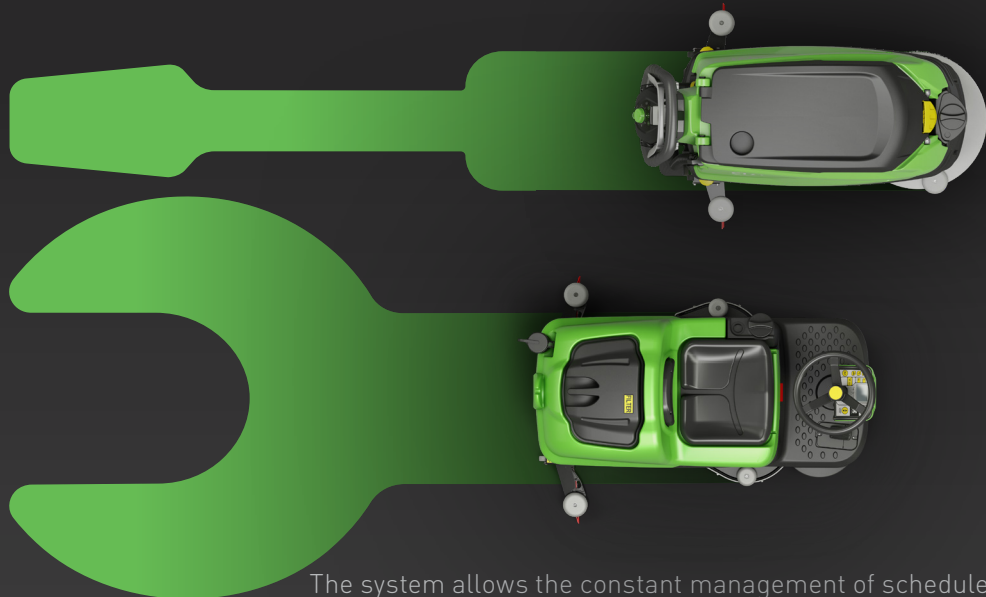
## MEMORY CARD



Full control of your machine with service assistance management. The Memory card allows the download the machine's working parameters onto a PC, tablet and mobile device. A dedicated software will easily identify the most important data, such as: battery chargers cycles, brush motor consumption, working hours and error messages.



## SERVICE MENU



The system allows the constant management of scheduled maintenance.

## 4 INTERCHANGEABLE BRUSH HEADS



### TELEMATICS GPS

**MANAGE YOUR FLEET REMOTELY**  
Complete range of dashboards to control all the machine parameters



### SLSTM™ SELF LEVELING SYSTEM



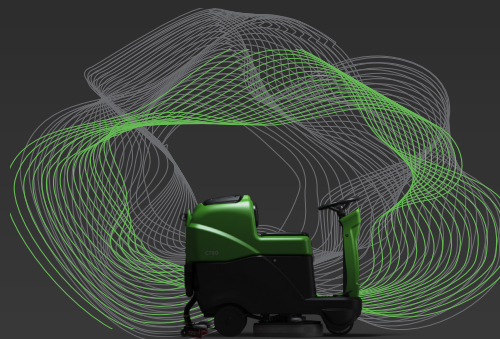
**MECHANICAL SYSTEM** Brush pressure by weight



**ELECTRONIC SYSTEM** Set and constant brush pressure



### ANC™ ADVANCED NOISE CONTROL





**APC™**  
 ADVANCED  
 PRODUCTIVITY CONTROL

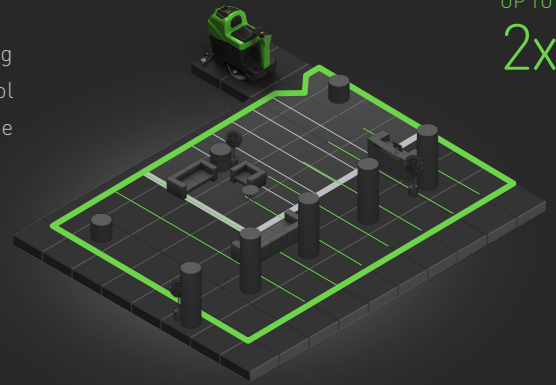
**DOUBLE PRODUCTIVITY WITH  
 THE SAME AMOUNT OF WATER**

APC doubles the productivity of the machine, obtains a constant cleaning quality and gives the user full control of the working cycle by displaying the remaining gallons, minutes and the available square feet to be cleaned.

APC™  
 WITHOUT APC™

Water  
 Reduction

UP TO  
 2x



**ECS™**  
 ECO COST  
 CLEANING SOLUTION  
 600 RPM

ECS transforms a drop of water into a powerful cleaning system.



**UDC™**  
 ULTIMATE  
 DRYING COMBO

CT46 ensures high drying performances on all surfaces thanks to the perfect technological combo of a standard three-stage suction vacuum, a V squeegee assembly and a mixture of blades made of different materials.



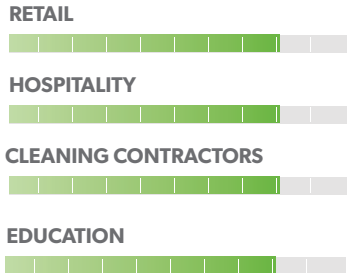


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT15

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

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

13,500 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

1.5 h

**KEY SPECS**

4/5 gal

14" brush drive



FOLDABLE HANDLE



THREE STAGE VACUUM



PRESET WORK PROGRAMS



BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



		CT15 B35 BATTERY DISC	CT15 C35 ELECTRIC DISC	CT15ECS
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	13,500 ft <sup>2</sup> / 1,250 m <sup>2</sup>	13,500 ft <sup>2</sup> / 1,250 m <sup>2</sup>	13,500 ft <sup>2</sup> / 1,250 m <sup>2</sup>
Cleaning path	in / mm	14" / 350 mm	14" / 350 mm	13" / 330 mm
Water tank capacity (solution recovery)	gal/ l	4/5 gal - 16/19 l	4/5 gal - 16/19 l	4/5 gal - 16/19 l
Max running time	min	90	Unlimited	90
Voltage	V	24 [2x12] AGM	110V	24 [2x12] AGM
Installed power	W	550	400	550
Squeegee width	in/ mm	18 in/ 450 mm	18 in/ 450 mm	18 in/ 450 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight (w/ batteries)	lbs/ kg	104 lbs/ 47 kg	79 lbs/ 36 kg	104 lbs/ 47 kg
Noise Level	dB	68 dB	68 dB	68 dB
Dimensions (L x W x H)	in/ mm	37 x 18 x 47 in	37 x 18 x 47 in	37 x 18 x 47 in

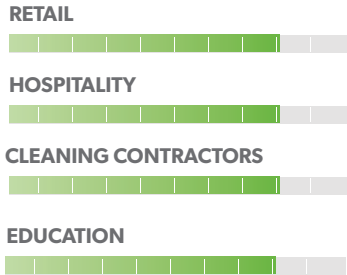


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT30

The CT30 is a compact machine with high productivity. With its 18 inch cleaning path, it can clean up to 15,000 square feet an hour and still have the ability to reach into tight, congested spaces.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

15,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

2.0 h

**KEY SPECS**

8/9 gal

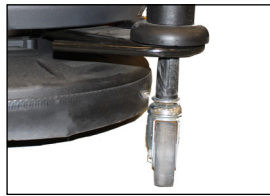
18" brush drive



FOLDABLE HANDLE



THREE STAGE VACUUM



PATENTED TRANSPORT WHEEL



BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



SLS™  
SELF  
LEVELLING  
SYSTEM



ECO  
SELECT

		CT30B BATTERY DISC
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	15,000 ft <sup>2</sup> / 1,670 m <sup>2</sup>
Cleaning path	in / mm	18" / 460 mm
Water tank capacity (solution recovery)	gal/ l	8/9 gal - 28/30 l
Max running time	min	120
Voltage	V	24 (2x12) AGM
Installed power	W	550
Squeegee width	in/ mm	22 in/550 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph
Weight (w/ batteries)	lbs/ kg	205 lbs/ 93 kg
Dimensions (l x w x h)	in/ mm	38 x 22 x 48 in

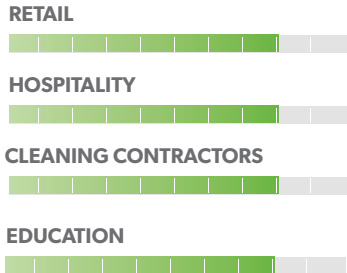


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT45

The CT45 offers an innovative design ensuring maximum productivity in a compact scrubber. Its uniquely designed handle is easy to use and allows the machine to be highly maneuverable while its ergonomic design allows the operator to adjust the height accordingly.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

2.0 h

**KEY SPECS**

11/12 gal

20" brush drive



FOLDABLE HANDLE



THREE STAGE VACUUM



PATENTED TRANSPORT WHEEL



**BATTERIES AND ONBOARD CHARGER INCLUDED**

**INNOVATIONS**



SLS™  
SELF  
LEVELLING  
SYSTEM



ECO  
SELECT



UDCT™  
ULTIMATE  
DRYING COMBO

**CT45 BRUSH DRIVE**

Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,750 m <sup>2</sup>
Cleaning path	in / mm	20"/500 mm
Water tank capacity (solution recovery)	gal/ l	11/12 gal - 40/ 45 l
Max running time	min	120
Voltage	V	24 (2 x 12) AGM
Installed power	W	550
Squeegee width	in/ mm	28 in/ 730 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph
Weight (w/ batteries)	lbs/ kg	220 lbs/ 100 kg
Dimensions (l x w x h)	in/ mm	39 x 23 x 48 in
Noise Level	dB	70 dB

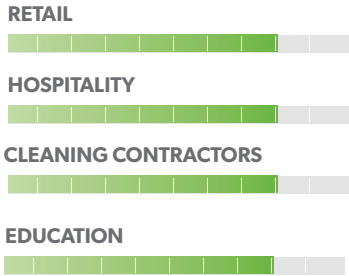


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT46

The CT46 combines a compact design with a powerful performance. It features a three-stage suction vacuum, V shaped squeegee assembly and blades made up of a unique mixture of materials, offering high drying performances on all surfaces.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

2.0 - 3.5 h

**KEY SPECS**

11/12 gal

20" brush drive



FOLDABLE HANDLE



LARGE BATTERY BOX



PATENTED TRANSPORT WHEEL

**ONBOARD CHARGER INCLUDED**

**INNOVATIONS**



SLST<sup>SM</sup>  
SELF  
LEVELLING  
SYSTEM



UDC<sup>TM</sup>  
ULTIMATE  
DRYING COMBO



ECO  
SELECT

**CT46 BRUSH DRIVE**

Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,750 m <sup>2</sup>
Cleaning path	in / mm	20"/500 mm
Water tank capacity (solution recovery)	gal/ l	11/12 gal - 40/ 46 l
Max running time	min	120
Voltage	V	24 [2 x 12] AGM
Installed power	W	550
Squeegee width	in/ mm	28 in/ 730 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph
Weight (w/o batteries)	lbs/ kg	132 lbs/ 60 kg
Dimensions (l x w x h)	in/ mm	42 x 23 x 50 in
Noise Level	dB	70 dB



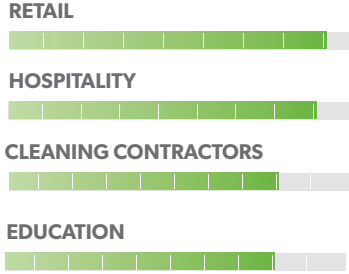


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT40

The CT40 is a compact scrubber with a large tank capability. Its ease of use will offer high productivity and performance, while requiring very little effort from the operator.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000 -  
19,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

2.0 - 3.5 h

**KEY SPECS**

10/13 gal  
20" brush and traction drive



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING SYSTEM (OPTIONAL)



ANTI-FOAM SYSTEM WITH SPECIAL ELECTROMECHANICAL SUCTION MOTOR PROTECTION



ONBOARD CHARGER INCLUDED

**INNOVATIONS**



SLSTM<sup>™</sup>  
SELF  
LEVELING  
SYSTEM



ECS<sup>™</sup>  
ECO COST  
CLEANING SOLUTION  
600 RPM

		CT40 B50	CT40 BT50	CT40 ECS B50	CT40 ECS BT50
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,670 m <sup>2</sup>	19,000 ft <sup>2</sup> / 2,250 m <sup>2</sup>	17,000 ft <sup>2</sup> / 1,670 m <sup>2</sup>	19,000 ft <sup>2</sup> / 2,250 m <sup>2</sup>
Cleaning path	in / mm	20" / 500 mm	20" / 500 mm	20" / 500 mm	20" / 500 mm
Water tank capacity (solution recovery)	gal / l	10/13 gal - 40/50 l	10/13 gal - 40/50 l	10/13 gal - 40/50 l	10/13 gal - 40/50 l
Max running time	min	210	200	210	200
Voltage	V	24 (2x12) V	24 (2x12) V	24 (2x12) V	24 (2x12) V
Installed power	W	550	400	550	400
Squeegee width	in / mm	32 in / 820 mm	32 in / 820 mm	32 in / 820 mm	32 in / 820 mm
Max speed	mph / kph	2.2 mph / 3.5 kph	2.2 mph / 3.5 kph	2.2 mph / 3.5 kph	2.2 mph / 3.5 kph
Weight (w/o batteries)	lbs / kg	148 lbs / 67 kg	160 lbs / 73 kg	148 lbs / 67 kg	160 lbs / 73 kg
Dimensions (L x w x h)	in / mm	48 x 20 x 38 in	48 x 20 x 38 in	48 x 20 x 38 in	48 x 20 x 38 in
Noise level	dB	74 dB	74 dB	74 dB	74 dB

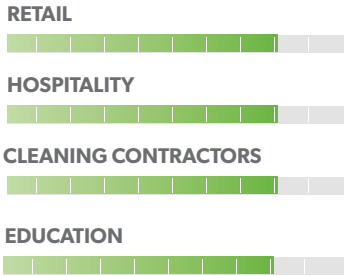


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT51

The CT51 is one of IPC's newest machines, featuring many of our innovations. The machine offers high productivity as well as a lengthy run time. It features four interchangeable brush heads, making it a very versatile machine.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000-27,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

1.8-3.5 h

**KEY SPECS**

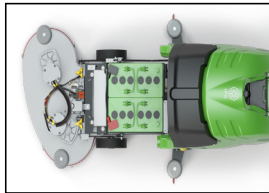
13/14 gal  
20" brush drive  
20", 24" and 28" traction drive



ADJUSTABLE HANDLE FOR COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE TO INTUITIVE CENTRAL DIAL



EASY ACCESS, NO TOOLS REQUIRED



**ONBOARD CHARGER INCLUDED**

**INNOVATIONS**

- SLST<sup>SM</sup> SELF LEVELLING SYSTEM
- ANCT<sup>SM</sup> ADVANCED NOISE CONTROL
- TELEMATICS GPS
- APCT<sup>SM</sup> ADVANCED PRODUCTIVITY CONTROL
- ECS<sup>SM</sup> ECO COST CLEANING SOLUTION 600 RPM
- MEMORY CARD
- SERVICE MENU

		CT51 B50 BRUSH DRIVE	CT51 BT50/ CT51 XP50 (ECS) TRACTION	CT51XP55R	CT51 BT60/ CT51 XP60 TRACTION	CT51 BT70/ CT51 XP70 (ECS) TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,570 m <sup>2</sup>	19,000 ft <sup>2</sup> / 1,765 m <sup>2</sup>	20,000 ft <sup>2</sup> / 1,860 m <sup>2</sup>	23,000 ft <sup>2</sup> / 2,135 m <sup>2</sup>	27,000 ft <sup>2</sup> / 2,510 m <sup>2</sup>
Cleaning path	in / mm	20" / 500 mm	20" / 500 mm	21" / 550 mm	24" / 600 mm	28" / 700 mm
Water tank capacity	gal/ l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l	13/14 gal - 51/53 l
Max running time	min	210 min	210 min	210 min	210 min	210 min
Voltage	V	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)
Installed power	W	780	980	980	1380	1380
Squeegee width	in/ mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	33 in/ 840 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight (w/o batteries)	lbs/ kg	198 lbs/ 90 kg	200 lbs/ 90.5 kg	203 lbs/ 92 kg	218lbs/ 98.7 kg	217 lbs/ 97.5 kg
Dimensions (L x w x h)	in/ mm	54 x 22 x 41 in	54 x 22 x 41 in	54 x 22 x 41 in	50 x 27 x 41 in	54 x 29 x 41 in
Noise level	dB	58 dB	58 dB	58 dB	58 dB	58 dB

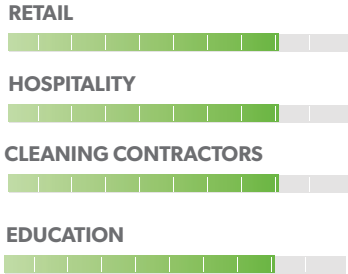


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT71

The CT71, along with the CT51, is one of IPC Eagle's newest machines. It has many features that makes the scrubber one of the most productive machines on the market. It can clean up to 27,000 square feet an hour with a long battery life and can be very versatile with the four interchangeable heads.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

17,000-27,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

2.0 3.5 h

**KEY SPECS**

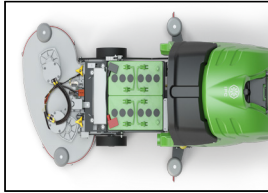
19/20 gal  
20", 24", 28"  
traction drive



ADJUSTABLE HANDLE FOR COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE TO INTUITIVE CENTRAL DIAL



EASY ACCESS, NO TOOLS REQUIRED

**ONBOARD CHARGER INCLUDED**

**INNOVATIONS**

- SLS™ SELF LEVELLING SYSTEM
- ANC™ ADVANCED NOISE CONTROL
- TELEMATICS GPS
- APC™ ADVANCED PRODUCTIVITY CONTROL
- ECS™ ECO COST CLEANING SOLUTION 600 RPM
- MEMORY CARD
- SERVICE MENU

		CT71 B50 BRUSH DRIVE	CT71 BT50/ CT71 XP50 (ECS)TRACTION	CT71XP55R	CT71 BT60/ CT71 XP60 TRACTION	CT71 BT70/ CT71 XP70 (ECS) TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	17,000 ft <sup>2</sup> / 1,570 m <sup>2</sup>	19,000 ft <sup>2</sup> / 1,765 m <sup>2</sup>	20,000 ft <sup>2</sup> / 1860m <sup>2</sup>	23,000 ft <sup>2</sup> / 2,135 m <sup>2</sup>	27,000 ft <sup>2</sup> / 2,510 m <sup>2</sup>
Cleaning path	in / mm	20"/ 500 mm	20"/ 500 mm	21"/ 550 mm	24"/ 600 mm	28"/ 700 mm
Water tank capacity	gal/ l	17/19 gal - 65/71 l	17/19 gal - 65/71 l	17/19 gal - 65/71 l	17/19 gal - 65/71 l	17/19 gal - 65/71 l
Max running time	min	210 min	210 min	210 min	210 min	210 min
Voltage	V	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)
Installed power	W	780	980	980	1380	1380
Squeegee width	in/ mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	32 in/ 815 mm	33 in/ 840 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight (w/o batteries)	lbs/ kg	198 lbs/ 90 kg	200 lbs/ 90.5 kg	203 lbs/92 kg	220 lbs/ 99.9 kg	215 lbs/ 97.3 kg
Dimensions (l x w x h)	in/ mm	54 x 22 x 41 in	54 x 22 x 41 in	54 x 22 x 41 in	50 x 27 x 41 in	51 x 29 x 41 in
Noise level	dB	58 dB	58 dB	58 dB	58 dB	58 dB

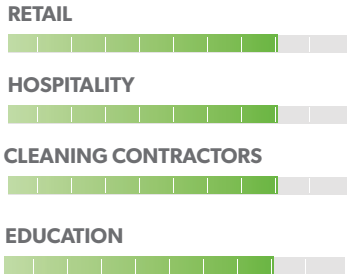


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT90

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

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

27,000-  
31,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

3.0 - 3.7 h

**KEY SPECS**

24/25 gal  
28", 32" brush drive



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING SYSTEM (OPTIONAL)



"V" SHAPED SQUEEGEE



**INNOVATIONS**



		CT90 BT70 TRACTION	CT90 BT85 TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	27,000 ft <sup>2</sup> / 3,150 m <sup>2</sup>	31,000 ft <sup>2</sup> / 3,825 m <sup>2</sup>
Cleaning path	in / mm	28"/ 700 mm	32"/ 850 mm
Water tank capacity (solution recovery)	gal/ l	24/25 gal - 90/94 l	24/25 gal - 90/94 l
Max running time	Min	220	220
Voltage	V	24 (4 x 6)	24 (4 x 6)
Installed power	W	480	480
Squeegee width	in/ mm	37 in/ 942 mm	37 in/ 942 mm
Max speed	mph/ kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2 kph
Weight (w/o batteries)	lbs/ kg	217 lbs/98.4 kg	229 lbs/ 104 kg
Dimensions (L x w x h)	in/ mm	52 x 27 x 40 in	57 x 35 x 40 in
Noise level	dB	71 dB	71 dB

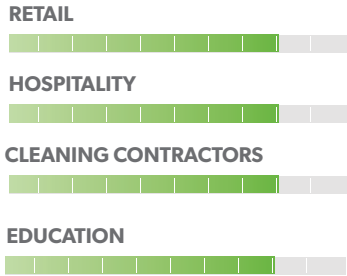


**AUTOMATIC SCRUBBERS - WALK-BEHIND**

# CT105

The CT05 is recommended for medium to large spaces and has been designed to be very easy to use, while keeping electronics to a minimum. The CT105 features a constant flow technology for full control of water flow, a large brush head and an "oversized" opening to the recovery tank for easy clean out. The CT105 is the most reliable, productive and simple machine in its category.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

27,000 -  
31,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

3.7 - 5.0 h

**KEY SPECS**

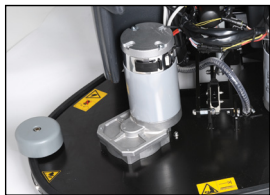
26/27 gal  
28", 32" traction drive



NEW LARGE COVER



NEW ERGONOMIC HANDLE



HIGH QUALITY MOTOR GEAR



**INNOVATIONS**



SLS™  
SELF  
LEVELING  
SYSTEM

		CT105 BT70 TRACTION	CT105 BT85 TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	27,000 ft <sup>2</sup> / 3,150 m <sup>2</sup>	31,000 ft <sup>2</sup> / 3,825m <sup>2</sup>
Cleaning path	in / mm	28" / 700 mm	32" / 850 mm
Water tank capacity (solution recovery)	gal/ l	26/ 27 gal - 100/110 l	26/ 27gal - 100/110 l
Max running time	min	360	360
Voltage	V	24 (4 X 6)	24 (4 X 6)
Installed power	W	650	650
Squeegee width	in/ mm	37 in/ 942 mm	37 in/ 942 mm
Max speed	mph/ kph	2.8 mph/ 4.5 kph	2.8 mph/ 4.5 kph
Weight (w/o batteries)	lbs/ kg	375 lbs/ 170 kg	381 lbs/ 232 kg
Noise level	DB	71 dB	71 dB

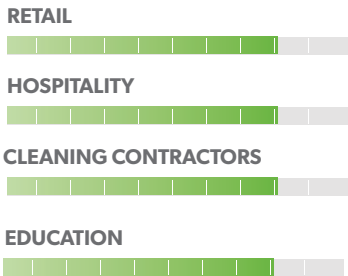


**AUTOMATIC SCRUBBERS - RIDERS**

# CT80

The CT80 is the perfect size for jobs in need of a riding scrubber but with the maneuverability of a walk-behind.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

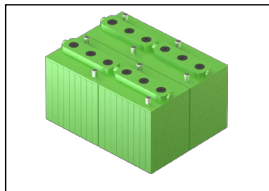
23,000-  
27,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

3.7 h

**KEY SPECS**

21/22 gal  
24", 28" rider



4 BATTERIES FOR LONG RUN-



PRESET WORKING PROGRAMS



CHEM DOSE OPTIONAL



**INNOVATIONS**



SLSTM<sup>SM</sup>  
SELF  
LEVELING  
SYSTEM



ECO  
SELECT

		CT80 BT60 RIDER	CT80 BT70 RIDER
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	23,000 ft <sup>2</sup> / 3,600 m <sup>2</sup>	27,000 ft <sup>2</sup> / 4,200 m <sup>2</sup>
Cleaning path	in / mm	24" / 610 mm	28" / 710 mm
Water tank capacity (solution recovery)	gal/ l	21/22 gal - 78/80 l	21/22 gal - 78/80 l
Max running time	min	240	240
Voltage	V	24 (4 x 6)	24 (4 x 6)
Installed power	W	480	480
Squeegee width	in/ mm	37 in/ 942 mm	37 in/ 942 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight (w/o batteries)	lbs/ kg	295 lbs/ 134 kg	145 lbs/ 320 kg
Dimensions (L x W x H)	in/ mm	52 x 27 x 41 in	52 x 30 x 41 in
Noise level	dB	65 dB	65 dB

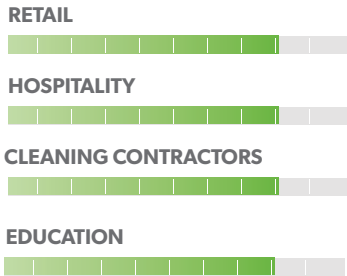


**AUTOMATIC SCRUBBERS - RIDERS**

# 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 performance with very little training required.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

27,000 -  
45,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

3.0 h

**KEY SPECS**

29/ 32 gal  
28", 32" rider



INTUITIVE CONTROL PANEL



INTEGRATED CHEM DOSE



EASY MAINTENANCE

**INNOVATIONS**



SLST™  
SELF  
LEVELING  
SYSTEM



ECS™  
ECO COST  
CLEANING SOLUTION  
600 RPM

		CT110 BT70 RIDER	CT110 BT85 RIDER	CT110 BT85 ECS RIDER
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	27,000 ft <sup>2</sup> / 2,500 m <sup>2</sup>	45,000 ft <sup>2</sup> / 5,525 m <sup>2</sup>	45,000 ft <sup>2</sup> / 5,525 m <sup>2</sup>
Cleaning path	in / mm	28" / 700 mm	32" / 850 mm	32" / 850 mm
Water tank capacity (solution recovery)	gal/ l	29/30 gal - 80/85 l	29/30 gal - 80/85 l	29/30 gal - 80/85 l
Max running time	min	240	240	240
Voltage	V	24 (4 x 6)	24 (4 x 6)	24 (4 x 6)
Installed power	W	550	550	550
Squeegee width	in/ mm	37 in/ 940 mm	40 in/ 1010 mm	40 in/ 1010 mm
Max speed	Mph/ kph	4.0 mph/ 6.5 kph	4.0 mph/ 6.5 kph	4.0 mph/ 6.5 kph
Weight (w/o batteries)	lbs/ kg	472 lbs/ 214 kg	509 lbs/ 231 kg	509 lbs/ 231 kg
Dimensions (L x w x h)	in/ mm	59 x 30 x 47 in	59 x 36 x 47 in	59 x 36 x 47 in
Noise level	dB	75 dB	75 dB	75 dB

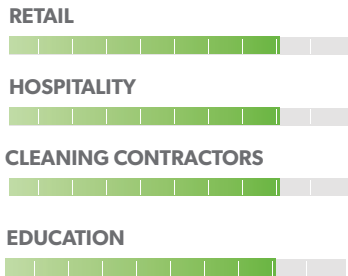


**AUTOMATIC SCRUBBERS - RIDERS**

# CT160

The CT160 rider scrubber is designed for commercial and warehouse cleaning applications and is one of the easiest riders to use on the market. Even the brushes are designed to connect and disconnect automatically.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

39,000-50,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

4.7 - 5.0 h

**KEY SPECS**

39/45 gal  
28", 32", 36"  
30" cylindrical rider



INTUITIVE CONTROL PANEL



PRE-SWEEP SYSTEM ON CYLINDRICAL MODEL



SEPARATE DETERGENT DOSING SYSTEM



		CT160 BT70 RIDER	CT160 BT85 RIDER	CT160 BT95 RIDER	CT160 BT75R RIDER
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	38,980 ft <sup>2</sup> / 4,550 m <sup>2</sup>	44,550 ft <sup>2</sup> / 5,525 m <sup>2</sup>	50,119 ft <sup>2</sup> / 6,175 m <sup>2</sup>	41,766 ft <sup>2</sup> / 4,875 m <sup>2</sup>
Cleaning path	in / mm	28" / 700 mm	32" / 850 mm	37" / 950 mm	30" / 750 mm
Water tank capacity (solution recovery)	gal / l	39/45 gal - 145/17 l	39/45 gal - 145/17 l	39/45 gal - 145/17 l	39/45 gal - 145/17 l
Max running time	min	300	300	300	300
Voltage	V	36V	36V	36V	36V
Installed power	W	650	650	650	670
Squeegee width	in / mm	33" / 830 mm	40" / 1010 mm	44" / 1100 mm	40" / 1010 mm
Max speed	mph / kph	4.0 mph / 6.5 kph	4.0 mph / 6.5 kph	4.0 mph / 6.5 kph	4.0 mph / 6.5 kph
Weight (w/o batteries)	lbs / kg	602 Lbs / 273 Kg	639 Lbs / 290 Kg	644 Lbs / 292 Kg	617 lbs / 280 kg
Dimensions (l x w x h)	in / mm	68 x 34 x 54 in	68 x 34 x 54 in	68 x 34 x 54 in	72 x 42 x 54 in
Noise level	dB	72 dB	72 dB	72 dB	72 dB



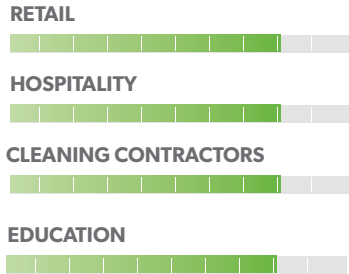


**AUTOMATIC SCRUBBERS - RIDERS**

# CT230

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

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

58,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME**

4.5 - 4.7 h

**KEY SPECS**

54/59 gal

42" disc rider

40" cylindrical rider



INTUITIVE PANEL



PRE-SWEEP SYSTEM ON CYLINDRICAL MODEL



EASY MAINTENANCE

**INNOVATIONS**

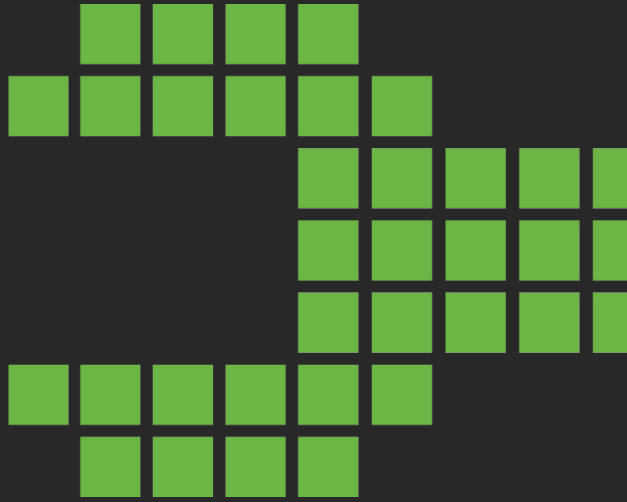


		CT230 BT105 RIDER	CT230 BT100R SWEEP RIDER
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	58,470 ft <sup>2</sup> / 6,825 m <sup>2</sup>	58,470 ft <sup>2</sup> / 7,800 m <sup>2</sup>
Cleaning path	in / mm	42" / 1050 mm	40" / 1015 mm
Water tank capacity (solution recovery)	gal/ l	54/59 gal - 205/225 l	54/59 gal - 205/225 l
Max running time	min	280	280
Voltage	V	36V	36V
Installed power	W	956	956
Squeegee width	in/ mm	50 in/ 1280 mm	50 in/ 1280 mm
Max speed	mph/ kph	4.0 mph/ 6.5 kph	4.0 mph/ 6.5 kph
Weight (w/o batteries)	lbs/ kg	772 lbs/ 350 kg	832 lbs/ 377.5 kg
Dimensions (L x W x H)	in/ mm	77 x 46 x 58 in	77 x 46 x 58 in
Noise level	dB	70 dB	70 dB

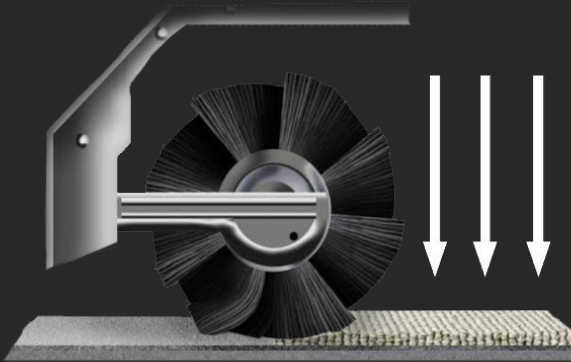


## SERVICE MENU

The machine is equipped with a service menu that warns to call when service is needed.



## SLS™ SELF-LEVELING SYSTEM



SLS™ System can be electric or mechanical and allows great cleaning performances thanks to a constant pressure on the floor.

Electronic or mechanical system that allows great cleaning performances with its constant pressure on the floor.



## SOFT SURFACE CLEANING



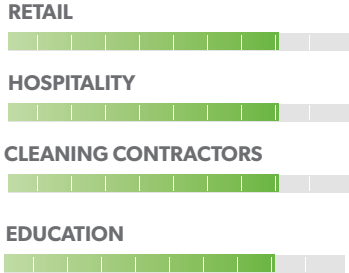


**SWEEPERS - WALK-BEHIND**

# 510M

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 and can sweep both forwards and backwards. The steel frame provides long term durability to withstand the harsh use in demanding

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

18,840 ft<sup>2</sup>/h

**CLEANING PATH**

27<sub>in</sub>

**VOLTAGE SYSTEM**

Manual



STEEL FRAME STRUCTURE



EASY ACCESS TO ALL COMPONENTS



ADJUSTABLE HANDLE



**510 M**

Max working width	in/ mm	27"/ 670 mm
Main brush width	in/ mm	20"/ 490 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	18,840 ft <sup>2</sup> / 1,750 m <sup>2</sup>
Dirt container volume	gal/ l	6 gal/ 24 l
Weight	lbs/ kg	53 lbs/ 24 kg
Dimensions	inches	52 x 37 x 37



SWEEPERS - WALK-BEHIND

# SMARTVAC™ 464

The SmartVac vacuum sweeper is in a category of its own. The battery-operated unit will vacuum carpets and sweep floors at high productivity levels, adjust to any surface and even clean its own filter. With this machine, one can see a return on investment in as little as a few months.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

38,000 ft<sup>2</sup>/h

**RUN TIME**

2.5 h

**KEY SPECS**

24" cleaning path  
9 gal capacity



LARGE WASTE TRAY



INTUITIVE CONTROL PANEL



ADJUSTABLE HANDLE



BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



SLS™  
SELF-LEVELING  
SYSTEM



SOFT  
SURFACE  
CLEANING



SELF-CLEANING  
FILTER

		SMARTVAC 464
Max working width	in/ mm	24"/ 625 mm
Main brush width	in/ mm	18"/ 460 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	38,000 ft <sup>2</sup> / 3,530 m <sup>2</sup>
Dirt container volume	gal	9 gal/ 35 l
Weight	lbs/ kg	91 lbs/ 51 kg
Run time	Min	150
Noise level	dB	55 dB
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	10 ft <sup>2</sup> / 1m <sup>2</sup>
Electric filter shake		Automatic

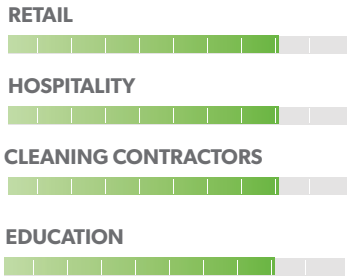


**SWEEPERS - WALK-BEHIND**

# SMARTVAC™ 664

The SmartVac vacuum sweeper is in a category of its own. The battery-operated unit will vacuum carpets and sweep floors at high productivity levels, adjust to any surface and even clean its own filter. With this machine, one can see a return on investment in as little as a few months.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

51,000 ft<sup>2</sup>/h

**RUN TIME**

2.5 h

**KEY SPECS**

32" cleaning path  
13 gal capacity



LARGE WASTE TRAY



INTUITIVE CONTROL PANEL



ADJUSTABLE HANDLE



**BATTERIES AND ONBOARD CHARGER INCLUDED**

**INNOVATIONS**



SLSTM  
SELF-LEVELING  
SYSTEM



SOFT  
SURFACE  
CLEANING



SELF-CLEANING  
FILTER

		SMARTVAC 664
Max working width	in/ mm	32" / 825 mm
Main brush width	in/ mm	24" / 600 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	51,000 ft <sup>2</sup> / 4,738 m <sup>2</sup>
Dirt container volume	gal	13 gal/ 51 l
Weight	lbs/ kg	124 lbs/ 56 kg
Run time	Min	150
Noise level	dB	55 dB
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	10 ft <sup>2</sup> / 1 m <sup>2</sup>
Electric filter shaker		Automatic

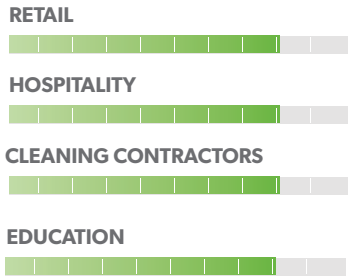


**SWEEPERS - WALK-BEHIND**

# 512

The 512 vacuum sweeper represents 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, it brings a new level of productivity to floor maintenance.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

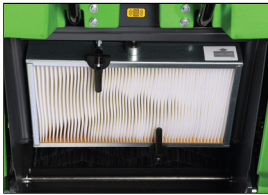
27,000 ft<sup>2</sup>/h

**RUN TIME**

2.8- 4.0 h

**KEY SPECS**

28" cleaning path  
13 gal capacity



ELECTRIC FILTER SHAKER



LARGE FRONTAL WASTE TRAY



EASY MAINTENANCE

BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



SLSTM<sup>SM</sup>  
SELF  
LEVELING  
SYSTEM



SOFT  
SURFACE  
CLEANING

		512
Max working width	in/ mm	28"/ 700 mm
Main brush width	in/ mm	20"/ 500 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	27,117 ft <sup>2</sup> / 2,519 m <sup>2</sup>
Dirt container volume	gal	13 gal/ 50 l
Weight	lbs/ kg	172 lbs/ 78 kg
Dimensions	inches	48 x 30 x 36
Power supply	Voltage	12V
Max Seed	mph/ kph	2.2 mph/ 3.5 kph
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	22 ft <sup>2</sup> / 2 m <sup>2</sup>
Filter shaker		standard
Noise level	dB	65 dB

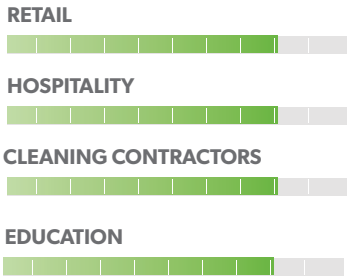


**SWEEPERS - WALK-BEHIND**

# 712

The 712 vacuum sweeper is a very productive machine that is designed for medium-sized spaces. It can clean up to 35,000 square feet an hour, automatically adjust to any surface being cleaned and collect large amounts of debris with its large dirt container capacity.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

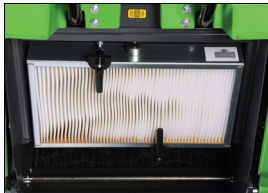
35,000 ft<sup>2</sup>/h

**RUN TIME**

2.8 - 4.0 h

**KEY SPECS**

36" cleaning path  
17 gal capacity



ELECTRIC FILTER SHAKER



LARGE FRONTAL WASTE TRAY



EASY MAINTENANCE

BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



		<b>712</b>
Max working width	in/ mm	36"/ 900mm
Main brush width	in/ mm	28"/ 700 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	34,865 ft <sup>2</sup> / 3,239 m <sup>2</sup>
Dirt container volume	gal	17 gal/ 65 l
Weight	lbs/ kg	205 lbs/ 93 kg
Dimensions	inches	48 x 37 x 36
Power Supply	V	24 (2 x 12)
Max Speed	mph/ kph	2.2 mph/ 3.5 kph
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	32 ft <sup>2</sup> / 3 m <sup>2</sup>
Filter shaker		standard
Noise level	dB	67 dB

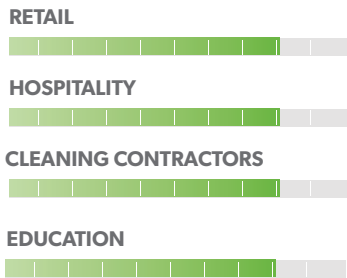


**SWEEPERS - RIDER**

# 512 RIDER

The 512 vacuum sweeper rider offers a cleaning width of 28", is easy to maneuver around tighter spaces, comfortable to ride on and simple to maintain.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

40,000 ft<sup>2</sup>/h

**RUN TIME**

2.7- 4.0 h

**KEY SPECS**

28" cleaning path  
13 gal capacity



INTUITIVE CONTROL PANEL



FRONTAL WASTE TRAY



EASY MAINTENANCE



BATTERIES AND ONBOARD CHARGER INCLUDED

**INNOVATIONS**



SLST<sup>SM</sup>  
SELF  
LEVELING  
SYSTEM



SOFT  
SURFACE  
CLEANING

		512 RIDER
Max working width	in/ mm	28"/ 700 mm
Main brush width	in/ mm	20"/ 500 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	39,726 ft <sup>2</sup> / 3,691 m <sup>2</sup>
Dirt container volume	gal	13 gal/ 50 l
Weight	lbs/ kg	465 lbs/ 211 kg
Dimensions	inches	48 x 30 x 47
Max speed	mph/ kph	3.1 mph/5 kph
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	22 ft <sup>2</sup> / 2 m <sup>2</sup>
Filter shaker		standard
Noise level	dB	64 dB



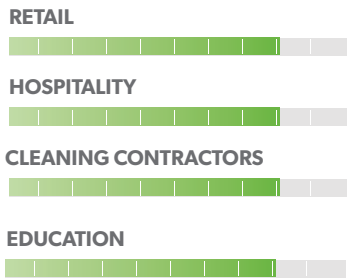


**SWEEPERS - RIDER**

# 1050

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 large enough to clean a 42" path with ease.

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

55,000 ft<sup>2</sup>/h

**RUN TIME**

4.0 - 4.8 h

**KEY SPECS**

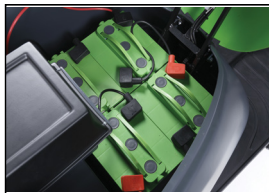
42" cleaning path  
19 gal capacity



INTUITIVE CONTROL PANEL



LARGE CAPACITY



BATTERY BOX

**BATTERIES INCLUDED**

**INNOVATIONS**

SLS™ SELF LEVELLING SYSTEM
 SOFT SURFACE CLEANING
 SELF-CLEANING FILTER

		1050
Max working width	in/ mm	42" / 1050 mm
Main brush width	in/ mm	26" / 650 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	55,333 ft <sup>2</sup> / 5,140 m <sup>2</sup>
Dirt container volume	gal	19 gal/ 70 l
Weight	lbs/ kg	679 lbs/ 308 kg
Dimensions	inches	56 x 33 x 45
Power supply	V	24 v
Filter surface	ft <sup>2</sup> / m <sup>2</sup>	44 ft <sup>2</sup> / 4 m <sup>2</sup>
Electric filter shaker		Automatic
Noise level	dB	63 dB

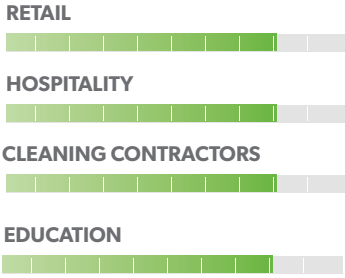


**SWEEPERS - RIDER**

# 1280

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

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

68,000 ft<sup>2</sup>/h

**RUN TIME**

4.0 h

**KEY SPECS**

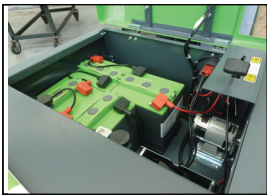
48" cleaning path  
28 gal capacity



HIGH DUMP



CONTROL PANEL



BATTERY BOX



**BATTERIES INCLUDED**

**INNOVATIONS**

SLS™  
SELF  
LEVELLING  
SYSTEM

SOFT  
SURFACE  
CLEANING

		<b>1280 RIDER</b>
Max working width	in/ mm	47"/ 1200 mm
Main brush width	in/ mm	26"/ 680 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	68,000 ft <sup>2</sup> / 6,320m <sup>2</sup>
Dirt container volume	gal	28 gal/ 67 l
Max speed	Mph/ kph	4.0 mph/ 6.5 kph
Dimensions	inches	64 x 36 x 48
Power supply	V	24 V
Filtering surface	ft <sup>2</sup> / m <sup>2</sup>	22 ft <sup>2</sup> / 2 m <sup>2</sup>
Filter shaker		Electric motor
Noise level	dB	70 dB

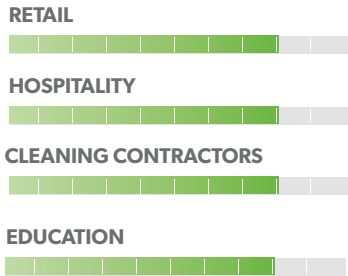


**SWEEPERS - RIDER**

# 1404

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

**MOST FREQUENT USE**



**MAX PRODUCTIVITY**

83,000 ft<sup>2</sup>/h

**RUN TIME**

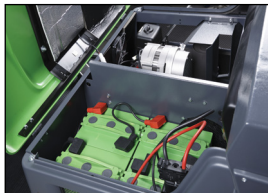
4.5 - 4.7 h

**KEY SPECS**

58" cleaning path  
40 gal capacity



HIGH DUMP



BATTERY BOX



EASY TO USE CONTROLS



**BATTERIES INCLUDED**



**INNOVATIONS**  
SLS™  
SELF  
LEVELLING  
SYSTEM



**SOFT  
SURFACE  
CLEANING**

		1404	1404 DUAL POWER
Max working width	in/ mm	58" / 1450 mm	58" / 1450 mm
Main brush width	in/ mm	32" / 800 mm	32" / 800 mm
Highest productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	82,290 ft <sup>2</sup> / 7,644 m <sup>2</sup>	82,290 ft <sup>2</sup> / 7,644 m <sup>2</sup>
Dirt container volume	gal	40 gal/ 50 l	40 gal/ 150 l
Weight	lbs/ kg	1,025 lbs/ 465 kg	1,025 lbs/ 465 kg
Dimensions	inches	63 x 43 x 51	63 x 43 x 51
Power supply		24 (4x6)	Dual Power
Filtering surface	ft <sup>2</sup> / m <sup>2</sup>	65 ft <sup>2</sup> / 6 m <sup>2</sup>	65 ft <sup>2</sup> / 6 m <sup>2</sup>
Electric filter shaker		Automatic	Automatic
Max dumping height	Inches/ mm	56" / 1430 mm	56" / 1430 mm
Noise level	dB	63 dB	82 dB

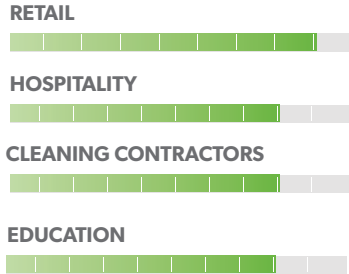


FLOOR MACHINES & BURNISHERS

# FM 17/20

With its all metal construction, stainless steel brush cover and steel triple planetary gear boxes, the FM17/FM20 can stand up to the heaviest of workloads, yet with its powerful 1.5 HP motor, the ride is surprisingly smooth and quiet. The FM 17/20 has quick and easy handle adjustment, an anti-fatigue design and a non-marking PVC bumper that prevents marks on walls and furniture.

**MOST FREQUENT USE**



**BRUSH SPEED**

175 rpm

**MOTOR**

1.5 hp

**ELECTRIC DRAW**

14.4 amps



ERGONOMIC HANDLE



EASILY TRANSPORTED



50' CORD

		FM17	FM20
Pad diameter	in/ mm	17" / 432 mm	20" / 508 mm
Motor	HP	1.5 HP	1.5 HP
Electric Draw	amps	13.2	14.4
Weight	lbs/ kg	95 lbs/ 43 kg	98 lbs/ 48 kg
Wheels	in/ mm	5 in/ 127 mm	5 in/ 127 mm
Power Cord	inches/ cm	50 ft/ 1524 cm	50 ft/ 1524 cm
Brush Speed	rpm	175	175

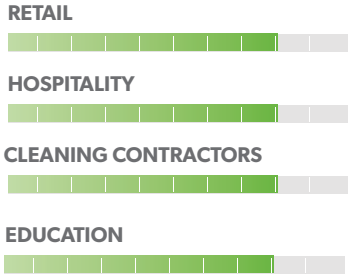


FLOOR MACHINES & BURNISHERS

# B1500

The B1500 is a 20" battery burnisher that provides smooth, glossy results to any hard floor surface. It contains a cool running 1.5 HP high efficiency motor and a unique lockout system that prevents accidental startups, while allowing the machine to be activated with both hands on the grip.

**MOST FREQUENT USE**



**BRUSH SPEED**

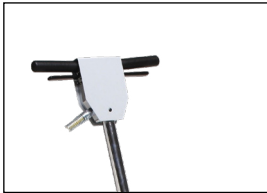
1500 rpm

**MOTOR**

1.5 hp

**ELECTRIC DRAW**

15 amps



ERGONOMIC HANDLE



EASILY TRANSPORTED



75' CORD



**B1500**

Pad diameter	in/ mm	20"/ 500 mm
Motor	HP	1.5 HP
Electric Draw	amps	15
Cord strain relief		Heavy-duty steel w/ spring guard
Brush cover		Stainless steel
Power Cord	inches/ cm	75 ft/ 2,286 cm
Brush Speed	rpm	1500

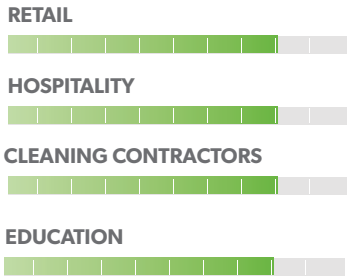


FLOOR MACHINES & BURNISHERS

# EAGLE PRO BURNISHER

The Eagle Pro line of 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.

**MOST FREQUENT USE**



**BRUSH SPEED**

2000<sub>rpm</sub>

**MOTOR**

Propane

**MAX PRODUCTIVITY**

25,000 - 33,000



HEAVY DUTY MOTOR



EASY TO MANEUVER HANDLE



MADE OF HEAVY DUTY MATERIAL



		PB21	PB24	PB27
Pad diameter	in/ mm	21"/ 432 mm	24"/ 508 mm	24"/ 508 mm
Motor	HP	20 hp	20 hp	20 hp
Productivity	ft/ m	25,000 ft <sup>2</sup> / 2,320 m <sup>2</sup>	25,000 ft <sup>2</sup> / 2,320 m <sup>2</sup>	33,000 ft <sup>2</sup> / 3,065 m <sup>2</sup>
Engine speed	rpm	3,600 rpm	3,600 rpm	3,600 rpm
Fuel system		Regulator & solenoid	Regulator	Regulator & solenoid
LPG Horsepower		17.19	17.19	17.19
Noise level	dB	80	80	80

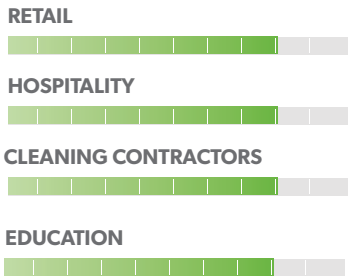


FLOOR MACHINES & BURNISHERS

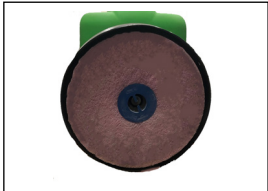
# BB2000

The 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.

**MOST FREQUENT USE**



BRUSH SPEED	RPM	NOISE LEVEL
1500 rpm	2000	67 dBa



20" AND 24" PAD



CONTROL PANEL



SMART BATTERY CHARGER



		BB20 NON-TRACTION	BB20 TRACTION	BB24 TRACTION
Pad diameter	in/ mm	20 in/ 500 cm	20 in/ 500 cm	24 in/ 560 cm
Performance		26,400 ft <sup>2</sup> /hr (2,453 m <sup>2</sup> / hr)	26,400 ft <sup>2</sup> /hr (2,453 m <sup>2</sup> / hr)	31,200 ft <sup>2</sup> /hr (2,898 m <sup>2</sup> / hr)
Pad speed	rpm	2000	2000	1800
Noise level	DB	67	67	70
Dimensions	In/ mm	58 x 22 x 41.5	58 x 22 x 41.5	61 x 26 x 41.5
Weight	lbs/ kg	600 lbs/ 272 kg	600 lbs./ 272 kg	610 lbs/ 277 kg
Burnishing width	In/ mm	22 in/ 560 mm	22 in/ 560 mm	26 in/ 660 mm

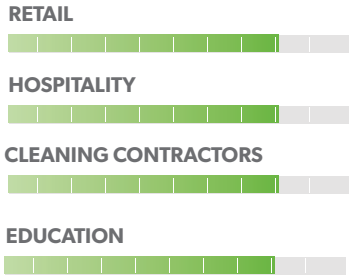


FASTRACT™ EXTRACTORS

# BX2

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.

**MOST FREQUENT USE**



**TANK CAPACITY**

3.5 gal

**VACUUM MOTOR**

2 stage

**SOLUTION PRESSURE**

55 psi



LARGE WHEELS FOR TRANSPORT



BUILT-IN SPRAY BOTTLE HOLDER



ERGONOMIC HANDLE



		BX2
Cleaning width	inches/ mm	N/A
Solution Tank	gal/ l	2 gal/ 6 l
Recovery tank	gal/ l	3.5 gal/ 13 l
Solution Pressure	PSI	55 psi
Vacuum Motor		2 stage - 86" waterlift
Wheels	inches/ mm	2" x 6"/ 50 mm x 152 mm
Weight	lbs/ kg	17 lbs/ 7 kg
Dimensions	inches	20.5 x 15 x 13 in
Power Cord	feet/ cm	25'/ 762 cm



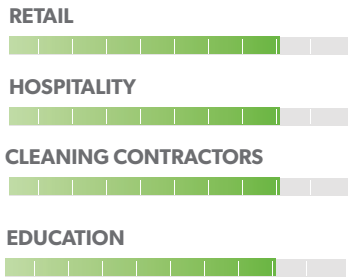


FASTRACT™ EXTRACTORS

# SC4/ SC7/ SC12

These 4, 7 and 12 gallon self-contained extractors offer portability, ease of operation and performance. With wide cleaning paths, high-speed brushes and dual vacuum motors, the Fastract Extractors can clean and dry carpets quickly and professionally.

**MOST FREQUENT USE**



**TANK CAPACITY**

4.5, 7 and 12 gal

**VACUUM MOTOR**

(1) 2 stage  
(2) 2 stage

**SOLUTION PRESSURE**

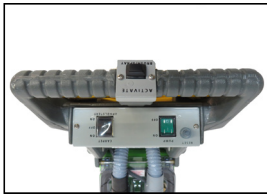
50 - 100 psi



CLEAR VIEW COVER



INTEGRATED CORD WRAP



EASY TO USE CONTROLS

		SC4	SC7	SC12
Cleaning width	inches/ mm	12"/ 305 mm	17"/ 432 mm	19"/ 483 mm
Solution Tank	gal/ l	4.5 gal/ 17 l	7 gal/ 26 l	12 gal/ 45 l
Recovery tank	Gal/ l	3 gal/ 11 l	7 gal/ 26 l	11 gal/ 42 l
Solution Pressure	PSI	50 psi	50 psi	100 psi
Vacuum Motor		2 stage - 107" waterlift	2 stage - 107" waterlift	2x2 stage - 150" waterlift
Cylindrical Brush		1/6 HP, 2500 rpm	1/6 HP, 2100 rpm	1/6 HP, 2100 rpm
Wheels	inches/ mm	2" x 7"/ 50 mm x mm	4" x 7"/ 100 x mm	4" x 8" / 100 x mm
Weight	lbs/ kg	40 lbs	78 lbs	106 lbs
Dimensions	Inches	24" x 23" x 12"	39" x 30" x 17"	38" x 48" x 25"
Power Cord	feet/ cm	25'	50'	50'
Circuit Breaker		250V AC	250V AC	250V AC
Airflow	cfm	112 cfm	112 cfm	200 cfm



FASTRACT™ EXTRACTORS

# BX12

The BX12 extractor is designed to provide professional cleaning performance. With a standard 150 psi pump, dual vacuums and an optional in-line heater, the BX12 has the power to reclaim the dirtiest of carpets. It has a compact design at only 78 pounds and can open like a clam shell, allowing access to the motor compartment, guaranteeing fast, inexpensive service.

**MOST FREQUENT USE**

**RETAIL**



**HOSPITALITY**



**CLEANING CONTRACTORS**



**EDUCATION**



**TANK CAPACITY**

12 gal

**VACUUM MOTOR**

2-2 stage

**SOLUTION PRESSURE**

150 psi



STAIRCLIMBING HANDLE



LARGE WHEELS FOR TRANSPORT



OPTIONAL HEATER



**BX12**

Cleaning width	inches/ mm	N/A
Solution Tank	gal/ l	12 gal/ 45 l
Recovery tank	gal/ l	11 gal/ 42 l
Solution Pressure	PSI	150 psi
Vacuum Motor		Dual 2 stage - 150" waterlift
Cylindrical Brush		N/A
Wheels	inches/ mm	2" x 4"/ 50 mm x 100 mm
Weight	lbs/ kg	78 lbs/ 35 kg
Dimensions	inches	35 x 31 x 18 in
Power Cord		2-50 (heat)
Circuit breaker		N/A



# JOB EXTRACTOR

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

## MOST FREQUENT USE



### TANK CAPACITY

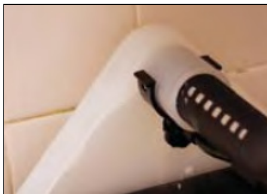
3.5 gal

### VACUUM MOTOR

2 stage

### SOLUTION PRESSURE

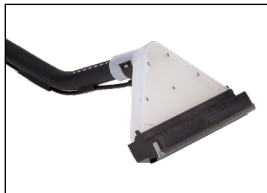
40 psi



FITS INTO HARD TO REACH AREAS



CLEANS UPHOLSTERY



CLEANS CARPETS AND HARD SURFACES



## JOB EXTRACTOR

Fresh water	gal/ l	3 gal/ 11 l
Tank capacity	gal/ l	9 gal/ 34 l
Solution Pressure	PSI	40 psi
Vacuum Motor	HP	1.5 HP
Productivity	gpm	.4 gpm
Weight	lbs/ kg	24 lbs/ 11 kg
Dimensions	inches	16 x 26 in
Construction		Blow molded polyethylene
Waterlift	Inches/ mm	87"/ 2210 mm

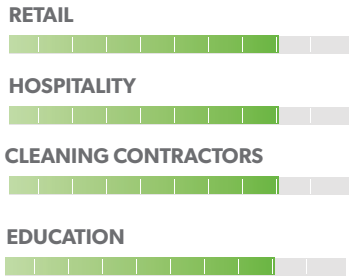


PROFESSIONAL AIR MOVERS

# AM3

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

**MOST FREQUENT USE**



**POWER**

1/2 HP

**ELECTRIC DRAW**

5.0 amps

**AIRFLOW**

2,500 cfm



LARGE FAN



HANDLE FOR BUILT-IN CORD WRAP



3 SPEED DRYING WITH 1/2 HP MOTOR



		AM3
Housing		Polyethylene
Motor	HP	1/2 HP
Speeds		3
Airflow	cfm	2,500
Electric Draw	amps	5.0
Blower fan	inches	9 - 1/2"
Height adjustment		4 positions
Stackable		Yes
Power cord	ft/ cm	25 ft/ 762 cm
Dimensions		19 x 19 x 17 in
Weight	lbs/ kg	30 lbs/ 13 kg



AP TUBE  
ALUMINUM/  
PLASTIC TUBE



### LIGHT AND TOUGH

The AP Tube is an innovative solution to simplify the daily cleaning activities. The AP Tube is lightweight and at the same time extremely robust, consisting of an inner layer of aluminum covered with a recycled plastic layer. AP Tube is wear-resistant (Rust-proof), ergonomic and it ensures maximum maneuverability.



SANIFILTER™



### CERTIFIED ANTIBACTERIAL TREATMENT

The antibacterial treatment of the filters with silver ions (Ag+ ions) destroys bacteria's membrane cell, fungus, viruses, microparasites and inhibits their proliferation.



EXCLUSIVE  
BUILT-IN  
SEALED  
GASKET

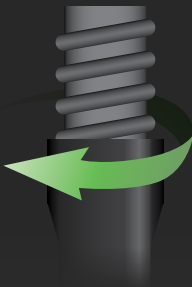


### MAXIMUM SEAL

The innovative head gasket is melted in the base through a special process that guarantees maximum resistance and durability even when vacuuming oily or chemical residues. Steel tank models include an integrated metal plate to avoid electrostatic discharges.



SCREWING  
CONNECTION

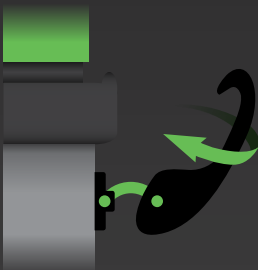


### EXTREMELY FLEXIBLE

The screwing connection of the flexible hose to the wand provides maximum safety and prevents the uncoupling of the hose.



HI-TECH  
LATCHES



### VACUUM ALWAYS SEALED

Unbreakable latches are extremely flexible and resistant to any type of torsion thanks to their special blend.

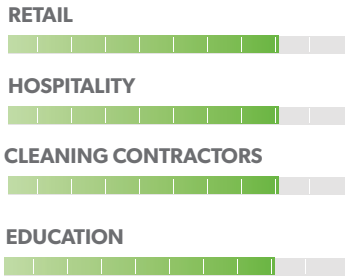


PROFESSIONAL VACUUMS

LP

The LP is designed for everyday vacuuming of floors and carpeted areas. Its compact size makes it extremely portable, yet it has the power to be extremely productive.

**MOST FREQUENT USE**



POWER	WATER LIFT	AIRFLOW
800 w	113"	120 cfm



STAIR-STEP POSITION



SIDE PROTECTION AGAINST DOORS AND WALLS



INTEGRATED CORD WRAP



**INNOVATIONS**

- 

AP TUBE  
ALUMINUM/  
PLASTIC TUBE
- 

EXCLUSIVE  
BUILT-IN  
SEALED  
GASKET
- 

SCREWING  
CONNECTION
- 

HI-TECH  
HOOKS

		LP 1/12	LP 1/16
Tank capacity	gal/ l	3 gal/ 12 l	4 gal/ 16 l
Motor	W	800 w	800 w
Waterlift	Inches/ mm	95 in/ 2413 mm	95 in/ 2413 mm
Airflow	cfm	110 cfm	110 cfm
Weight	lbs/ kg	13 lbs/ 5.8 kg	18 lbs/ 8 kg
Max voltage	V	110 - 120 V	110 - 120 V
Noise level	DB (A)	63	63
Dimensions	Inches/ mm	16 x 16 x 13	15 x 15 x 20

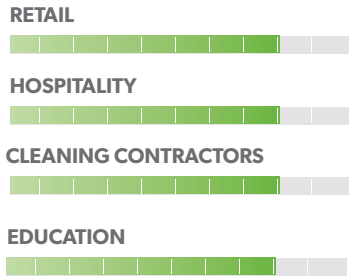


PROFESSIONAL VACUUMS

# 13 GALLON POLYETHYLENE

The 13 gallon polyethylene vacuums are rugged and powerful polyethylene wet/ dry units available in multiple configurations to fit your application.

**MOST FREQUENT USE**



**POWER**  
1,000 w

**WATER LIFT**  
87"

**AIRFLOW**  
101 cfm



UNBREAKABLE CLAMPS



EASY TO TRANSPORT



OPTIONAL HEPA FILTRATION



**INNOVATIONS**

-  AP TUBE ALUMINUM/ PLASTIC TUBE
-  SANIFILTER™
-  EXCLUSIVE BUILT-IN SEALED GASKET
-  SCREWING CONNECTION
-  HI-TECH HOOKS

		<b>GC150</b>
Voltage		110 v/ 60 Hz
Motor		1
Airflow	cfm	101
Water lift	inches	87"
Watts	w	1000
Amps	amps	9
Tank size	gal	13 gal/ 50 l
Sound level	dB	72.7
Weight	lbs	25/ 11 kg
Dimensions	inches	15 x 15 x 28

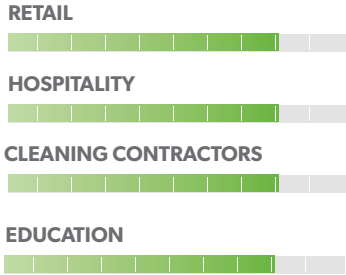


PROFESSIONAL VACUUMS

# 24 GALLON POLYETHYLENE

The 24 gallon polyethylene 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 24 gallon polyethylene vacuums are commonly used in schools, manufacturing, offices and construction environments.

**MOST FREQUENT USE**



POWER	WATER LIFT	AIRFLOW
1000 - 1600 w	87"	101-295 cfm



OPTIONAL FRONT MOUNT SQUEEGEE



1, 2 OR 3 MOTORS



UNBREAKABLE CLAMPS



**INNOVATIONS**

-  AP TUBE ALUMINUM/ PLASTIC TUBE
-  SANIFILTER™
-  EXCLUSIVE BUILT-IN SEALED GASKET
-  SCREWING CONNECTION
-  HI-TECH HOOKS

		GC190/ GC190H	GC290/ GC290H	GC390/ GC390H
Voltage	v	110 v/ 60 Hz	110 v/ 60 Hz	110 v/ 60 Hz
Motor		1	2	3
Airflow	cfm	101	202	295
Water lift	inches	87"	87"	87"
Watts	w	1000	800 x 2	500 x 3
Amps	amps	9	15	15
Tank size	gal	24/ 90 l	24/ 90 l	24/ 90 l
Sound level	dB	72.7	n/a	n/a
Weight	lbs	45 lbs/ 20 kg	50 lbs/ 23 kg	55 lbs/ 25 kg
Dimensions	inches	22 x 18 x 36	22 x 18 x 36	22 x 18 x 36



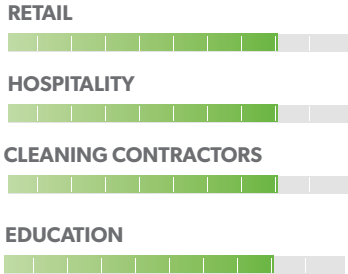


PROFESSIONAL VACUUMS

# CHROMED STEEL VACUUMS

The chromed steel vacuums have heavy duty steel tanks that are rust, crack and chemical resistant. Their tanks can be removed for easy cleaning and they have two large rear wheels for easy rolling up stairs.

**MOST FREQUENT USE**



**POWER**

1000 - 1600 w

**ELECTRIC DRAW**

87"

**AIRFLOW**

101-202 cfm



TIP & POUR DESIGN



INTEGRATED ANTI-FOAM



ELECTRIC SOCKET ON SINGLE MOTOR VERSION

**INNOVATIONS**



AP TUBE ALUMINUM/ PLASTIC TUBE



EXCLUSIVE BUILT-IN SEALED GASKET



SCREWING CONNECTION



HI-TECH HOOKS

		GS 162/ GS 162H	GS 262/ GS 262H
Voltage		110 v/ 60 Hz	110 v/ 60 Hz
Motor		1	2
Airflow	cfm	101	202
Water lift	inches	87"	87"
Watts	w	1000	800 x 2
Amps	amps	9	15
Tank size	gal	17 gal/ 62 l	17 gal/ 62 l
Sound level	dB	72.7	N/a
Weight	lbs	45 lbs/ 20 kg	50 lbs/ 23 kg
Dimensions	inches	23 x 28 x 36 in	23 x 28 x 36 in

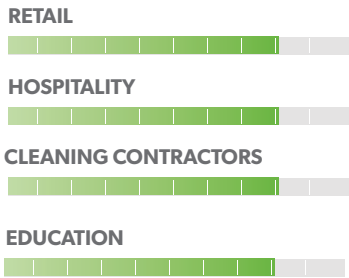


PROFESSIONAL VACUUMS

# TIP & POUR VACUUMS

The tip & pour series are wet and dry vacuums designed to allow the tipping and pouring out of contents. They are generally used to clean medium to large sized areas and are for general purposes or wet or dry applications.

**MOST FREQUENT USE**



POWER	WATER LIFT	AIRFLOW
1000 - 1600 w	87"	101 - 202 cfm



TIP & POUR



OPTIONAL HEPA FILTRATION



ELECTRIC SOCKET ON BOARD



**INNOVATIONS**

- AP TUBE ALUMINUM/ PLASTIC TUBE
- SANIFILTER™
- EXCLUSIVE BUILT-IN SEALED GASKET
- SCREWING CONNECTION
- HI-TECH HOOKS

		GP 172/ GP 172H	GS 178/ GS 178H	GS 278/ GS 278H
<b>Tank Material</b>		Polyethylene	Chromed Steel	Chromed Steel
<b>Voltage</b>	v	110 v/ 60 Hz	110 v/ 60 Hz	110 v/ 60 Hz
<b>Motor</b>		1	1	2
<b>Airflow</b>	cfm	101	101	202
<b>Water lift</b>	Inches	87"	87"	87"
<b>Watts</b>	W	1000	1000	800 x 2
<b>Amps</b>	Amps	9	9	15
<b>Tank size</b>	Gal	19 gal/ 72 l	21 gal/ 78 l	21/ 78 l
<b>Sound level</b>	DB	72.7	72.7	N/A
<b>Weight</b>	Lbs	46 lbs/ 21 kg	49 lbs/ 22 kg	49 lbs/ 22 kg
<b>Dimensions</b>	Inches	22 x 24 x 41	24 x 27 x 45	24 x 27 x 45

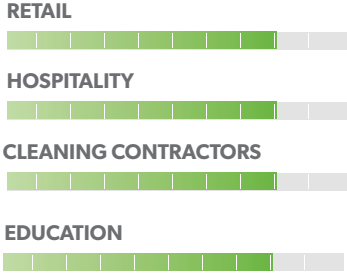


PROFESSIONAL VACUUMS

# PUMP OUT VACUUMS

The pump out vacuums can pump out up to 39 gallons of water a minute. Excellent choice for flood recovery, large area water removal and concrete grinding. Available in 1 or 2 motor models.

**MOST FREQUENT USE**



**POWER**

1000 - 1600 w

**WATER LIFT**

87"

**AIRFLOW**

101 - 202 cfm



WATER FLOW VALVE AND



PROFESSIONAL SUBMERSIBLE PUMP



ELECTRIC SOCKET ON BOARD



**INNOVATIONS**

- 

AP TUBE  
ALUMINUM/  
PLASTIC TUBE
- 

SANIFILTER™
- 

EXCLUSIVE  
BUILT-IN  
SEALED  
GASKET
- 

SCREWING  
CONNECTION
- 

HI-TECH  
HOOKS

		GC 190-AD	GC 290-AD	GS 162-AD
Tank Material		Polyethylene	Polyethylene	Chromed Steel
Voltage	v	110 v/ 60 Hz	110 v/ 60 Hz	110 v/ 60 Hz
Motor		1	2	1
Airflow	cfm	101	202	101
Water lift	Inches	87"	87"	87"
Watts	W	1000	800 x 2	1000
Amps	Amps	9	17	9
Tank size	Gal	24 gal/	24 gal/ 90 l	16 gal/ 62 l
Max Discharge pump	HP/ amps	.33 HP/ 3 amps	.33 HP/ 3 amps	.33 HP/ 3 amps
Discharge Flow	gpm/ feet	48 gpm/ 25' rise	48 gpm/ 25' rise	48 gpm/ 25' rise
Dimensions	inches	21 x 18 x 36	22 x 18 x 36	18 x 27 x 36

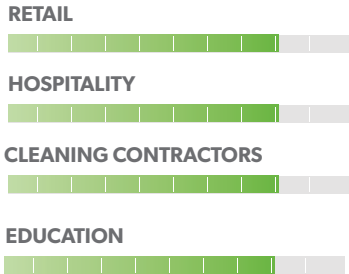


PROFESSIONAL VACUUMS

# HOSPITAL AB VACUUM

The Hospital Antibacterial 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 other medical facilities.

**MOST FREQUENT USE**



**POWER**

1000 w

**WATER LIFT**

105"

**AIRFLOW**

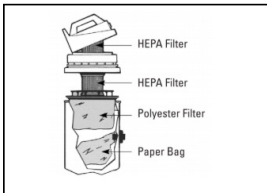
118 cfm



HEPA FILTER



MADE OF ANTIBACTERIAL MATERIAL



FOUR STAGE FILTRATION

**INNOVATIONS**



AP TUBE ALUMINUM/ PLASTIC TUBE



SANIFILTER™



EXCLUSIVE BUILT-IN SEALED GASKET



SCREWING CONNECTION



HI-TECH HOOKS

		HOSPITAL VAC
Voltage	v	110 v/ 60 Hz
Motor		1
Airflow	cfm	118
Water lift	Inches	105"
Watts	W	1000
Amps	Amps	9
Tank size	Gal	6 gal/ 23 l
Sound Level	dB	64
Weight	lbs	20 lbs/ 9 kg
Dimensions	Inches	15 x 15 x 31

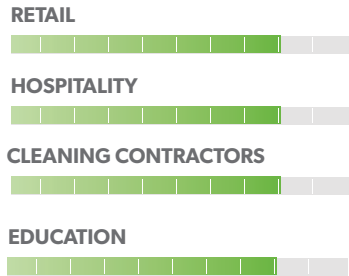


PROFESSIONAL VACUUMS

# GP 127 HEPA

The GP 127, with HEPA filtration, is a general purpose canister vacuum for cleaning floors, including carpeting and dust control applications for use with sanding and cutting tools. It can clean up debris without causing distractions, due to its quietness, making it ideal for schools and hospitals.

**MOST FREQUENT USE**



POWER	WATER LIFT	AIRFLOW
1000 w	105"	118 cfm



FLEXIBLE HOOKS



BUILT-IN CORD WRAP



FLEXIBLE HOSE

**INNOVATIONS**

- AP TUBE  
ALUMINUM/  
PLASTIC TUBE
- SANIFILTER™
- EXCLUSIVE  
BUILT-IN  
SEALED  
GASKET
- SCREWING  
CONNECTION
- HI-TECH  
HOOKS

		GP 127
Voltage	v	110 v/ 60 Hz
Motor		1
Airflow	cfm	118
Water lift	Inches	105"
Watts	W	1000
Amps	Amps	9
Tank size	Gal	5 gal/ 19 l
Sound Level	dB	64
Weight	lbs	17 lbs/ 8 kg
Dimensions	Inches	14 x 14 x 24

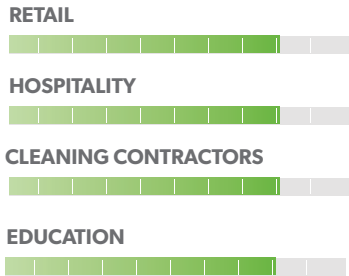


PROFESSIONAL VACUUMS

# BACKPACK VACUUM

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

**MOST FREQUENT USE**



**POWER**

1265/ 1287 w

**WATER LIFT**

98"/ 111"

**AIRFLOW**

136/ 150 cfm



OPTIONAL HEPA FILTER



ERGONOMIC HARNESS



EASY TO ACCESS CONTROLS



		BP 6	BP 10
Voltage	v	110 v/ 60 Hz	110 v/ 60 Hz
Motor		1	1
Airflow	cfm	136	150
Water lift	Inches	98"	111"
Watts	W	1265	1287
Amps	Amps	11.5	11.7
Tank size	Quarts	6 qt/ 6 l	10 qt/ 9 l
Sound Level	DB	65	65
Weight	Lbs	11 lbs	12 lbs
Dimensions	Inches	8 x 9 x 25	10 x 10 x 25

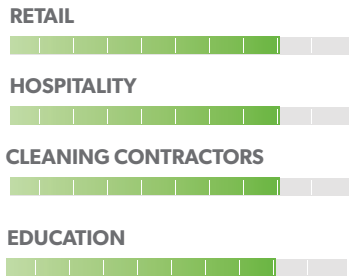


PROFESSIONAL VACUUMS

# BARREL VACUUM

Large capacity wet/dry vacuum for manufacturing, construction or situations where large amounts of debris needs to be collected. It is available with a 55 gallon drum and in 1, 2 or 3 motor models.

**MOST FREQUENT USE**



**POWER**

1000 - 1600 w

**WATER LIFT**

87"

**AIRFLOW**

101 - 295 cfm



OPTIONAL TROLLEY



FITS ANY STANDARD 55 GAL DRUM



1, 2 OR 3 MOTORS



		BV 190	BV 290	BV 390
Voltage	v	110 v/ 60 Hz	110 v/ 60 Hz	110 v/ 60 Hz
Motor		1	2	3
Airflow	cfm	101	202	295
Water lift	Inches	87"	87"	87"
Watts	W	1000	800 x 2	500 x 3
Amps	Amps	9	15	15
Adapter Material		steel	steel	steel
Sound Level	DB	72.7	N/a	N/a
Weight	Lbs	40 lbs/ 18 kg	42 lbs/ 219 kg	50 lbs/ 23 kg
Dimensions	Inches	30 x 30 x30	30 x30 x 30	30 x 30 x 30

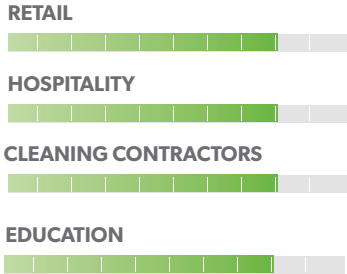


ULTRA PURE WINDOW CLEANING

# HYDRO TUBE™

The Hydro Tube™ offers a better, faster way to clean windows up to 5 stories safely from the ground. The unique linear design (patent pending) creates a sophisticated high volume reverse osmosis DI water purification system all in one portable tube. The result is spot-free windows at a fraction of the cost and time of any other system.

**MOST FREQUENT USE**



**MAX PRODUCTION**

1/2 - 1 gpm

**NUMBER OF USERS**

1

**CLEANING HEIGHT**

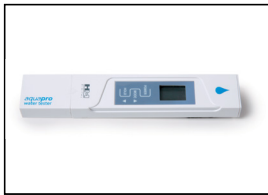
- 1-3 stories HT
- 1-4 stories electric
- 1-5 stories gas engine



ELECTRIC



GAS



OPTIONAL TDS METER



		Hydro Tube	Electric Boost Pump	Gas Boost Pump
Dimensions		57 x 13 x 11 in	57 x 13 x 11 in	57 x 13 x 11 in
Weight	Lbs/ kg	28 lbs/ 13 kg	28 lbs/ 13 kg	28 lbs/ 13 kg
Power		Tap pressure	Electric	Gas engine
Pump		No pump	Boost	Boost
Pure water		.53 - .79 gpm	1.03 - 1.29 GPM	1.03 - 1.29 GPM
RO Membrane	Inches	1 (4" Diameter and 40" length)	1 (4" Diameter and 40" length)	1 (4" Diameter and 40" length)
Number of Poles		1	2	2



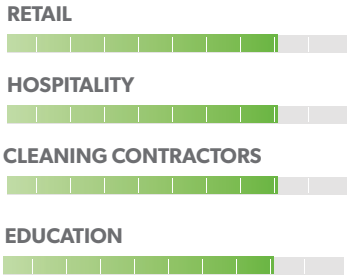


ULTRA PURE WINDOW CLEANING

# HYDRO CART™

The Hydro Cart™ is available with electric, battery or gas engine boost pump options (which can be added later) that are designed to increase productivity in low water pressure areas or where multiple pole cleaning is desired. The Hydro Cart™ includes 100 feet of industrial-strength hose that allows mobility.

**MOST FREQUENT USE**



**MAX PRODUCTION**

.75 GPM - 4 GPM

**NUMBER OF USERS**

HC 1  
 HC Electric 1-3  
 HC Gas 1-4

**MAX CLEANING HEIGHT**

HC 1-3 stories  
 Electric 1-5+ Stories  
 Gas 1-5+ stories



BATTERY VERSION



ELECTRIC VERSION



GAS VERSION



Hydro Cart/ Hydro Cart 2X

Hydro Cart Battery Boost Pump

Hydro Cart Electric Boost Pump/ Hydro Cart 2X Electric

Hydro Cart Gas Boost Pump/ Hydro Cart 2X Gas

Dimensions	Inches	20 x 21 x 50 / 21 x 32 x 50	20 x 21 x 50 / 21 x 32 x 50	20 x 21 x 50 / 21 x 32 x 50	20 x 21 x 50 / 21 x 32 x 50
Weight	Lbs/ kg	70 lbs/103 lbs	119lbs/ 152 lbs	122 lbs/ 155 lbs	127 lbs/ 160 lbs
Power		Tap pressure	12 volt DC 33 Ah	115 volt AC 60 Hz. 10 amp, 35 ft power cord	Honda gas powered industrial engine
Number of poles		1-2	1-2	3-4	4-5
Working hose length	Ft	50	50	50	50
Pure water flow	gpm	.4 - .75 gpm/ 1 - 1.5 gpm	.75 - 1.25 gpm	1.25 - 2.0 gpm/ 2.5-4 gpm	1.25 - 2.0 gpm/ 2.5-4 gpm
RO Membranes		4" dia x 40" length	4" dia x 40" length	4" dia x 40" length	4" dia x 40" length
Concentrate flow rate	gpm	.53 gpm/ 1.1 gpm	.53 gpm	.8 gpm/ 1.6 gpm	.8 gpm/1.6 gpm

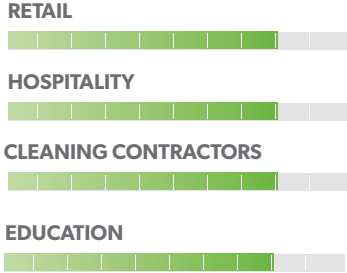


ULTRA PURE WINDOW CLEANING

# HYDRO STATION™

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.

**MOST FREQUENT USE**



**MAX PRODUCTION**

HS1 1-2 GPM  
 HS2 2 - 4 GPM  
 HS3 3-6 GPM

**NUMBER OF USERS**

HS1 1-2  
 HS2 2 -3  
 HS3 3-4

**CLEANING HEIGHT**

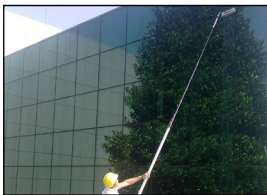
5+ stories



EASILY TRANSPORTED 325 OR 525 GALLON TANK TRAILER



SOLAR PANEL CLEANING



CLEANS 5+ STORIES



		HYDRO STATION I	HYDRO STATION II	HYDRO STATION III
RO membranes		[1] 4 x 40	[2] 4 x 40	[3] 4 x 40
RO product water flow	gpm	2 gpm	4 gpm	6 gpm
RO feed water pressure	Psi	160 psi	160 psi	160 psi
RO feed water flow	gpm	4 gpm	10 gpm	12.2 gpm
Waste water flow	gpm	1 gpm	2 gpm	3 gpm
Pump suction hose	inches	1" ID	1 1/2" ID	1 1/2" ID
Tank feed required		No	Yes	Yes
Gas engine		GX160 (5.5 HP)	GX290 (9 HP)	GX290 (9 HP)
Pressure cleaning	Psi	3.5 gpm/ 1750 psi	8.7 gpm/ 1500 psi	10.8 gpm/ 1100 psi
Weight	Lbs/ kg	185 lbs/ 84 kg	279 lbs/ 127 kg	315 lbs/ 143 kg



ULTRA PURE WINDOW CLEANING

# HIGH RISE™

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 building owners/ management.

## MOST FREQUENT USE



CLEANING WIDTH

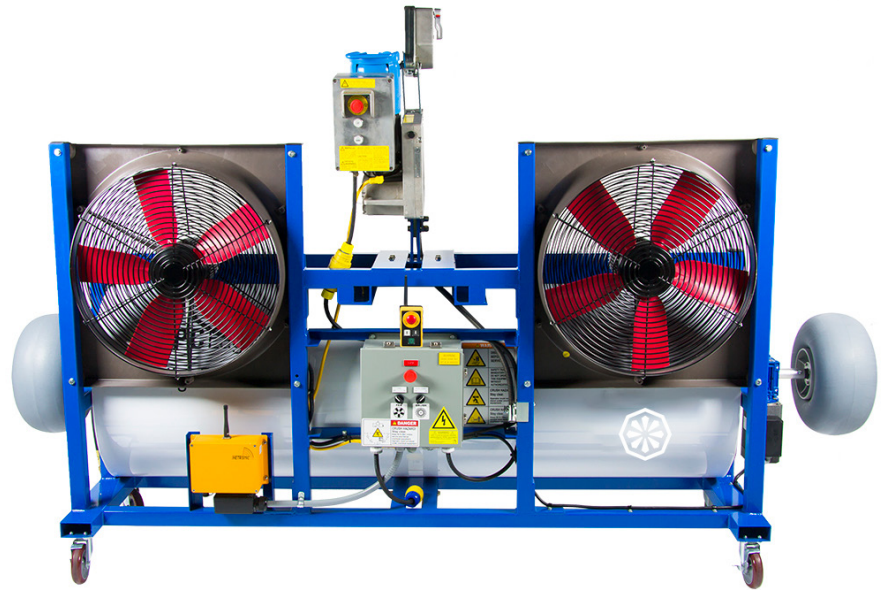
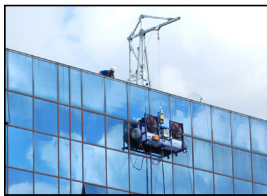
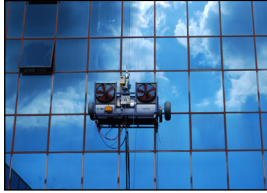
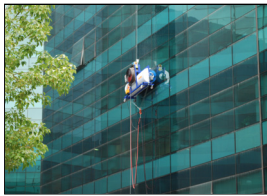
6.5, 10, 13, or  
16 feet

TRAVEL RATE

35 gpm

PRODUCTION RATE

14,160 - 33,600 ft<sup>2</sup>/h



		HR202	HR303	HR404	HR504
Brush width	feet/ meters	6'8" / 2m	10' / 3m	13'4" / 4m	16' / 5m
Volts	v	230	230	230	230
Amps - 1 phase	amps	11.6	13.3	18	22.7
Amps - 3 phase	amps	Na	NA	18	22.7
Winch - tractel		Tirak LE 500 P	Tirak LE 500 P	Tirak xe700P1	Tirakxe700P1
Brush motors		1	2	2	2
Fans		2	3	4	4
Water usage	gpm	1.2 gpm	2 gpm	2.4 gpm	3.2 gpm
Nozzles		6	9	12	15



WINDOW CLEANING

# SCREEN WASHER

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

## MOST FREQUENT USE

RETAIL



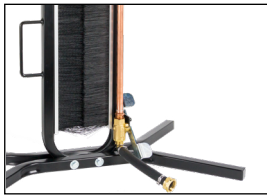
HOSPITALITY



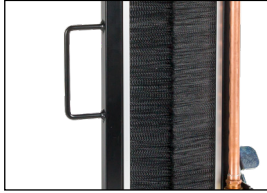
CLEANING CONTRACTORS



EDUCATION



ON AND OFF FOOT VALVE



EASILY TRANSPORTED



CLEANS BOTH SIDES OF SCREEN SIMULTANEOUSLY



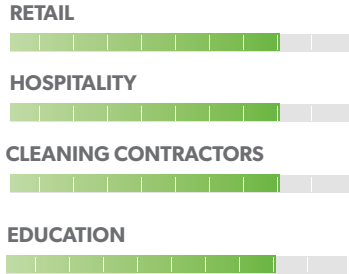


INDOOR SURFACE CLEANING

# CLEANO

The Cleano is a lightweight indoor window and smooth surfaces cleaning system that provides endless cleaning possibilities. Its innovative, versatile design makes it easy to reach surfaces without the hassle of moving furniture. The Cleano is equipped with chemical resistant Viton Seals to be used with sanitizer or disinfectant when required.

**MOST FREQUENT USE**



MICRO-SPRAY



TELESCOPIC POLES



REMOVABLE SOLUTION GLOBE



	LENGTH	CLEANING HEIGHT
CLEANO 1	1'	7'
CLEANO 2	2'	8'
CLEANO 5 TELESCOPIC	5'	11'
CLEANO 10 TELESCOPIC	10'	16'
CLEANO 25 TELESCOPIC	25'	31'
CLEANO 35 QUICK LOCK	35'	41'



## WINDOW CLEANING TOOLS

# SPEED BRUSH

Designed to glide on glass with less effort exerted, the speed brush allows you to clean longer, increase productivity and clean faster, all while achieving the same level of great performance. The brush's bristles are specifically engineered to "flare out" to glide on the window and ensure that all corners and edges are cleaned without causing any damage to the window frame.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



#### EDUCATION



BRISTLES FLARE OUT, ALLOWING SMOOTHER MOVEMENT



BACK SCRUBBER FOR DEEP SCRUB



EASILY GLIDES ON GLASS AND INTO CORNERS



# SQUEEGEES AND WASHERS



## BRASS SQUEEGEE

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



## TECHNOLITE SERIES

Technolite combines the classic qualities of easy handling and smooth movement with new features that improve performance in all conditions. The ergonomic grip, made of a uniquely blended material, makes it comfortable for all jobs.



## STAINLESS STEEL SQUEEGEE

The stainless steel squeegee can be disassembled into three components: the supporting channel, rubber blade and the handle with a securing spring. The handle is versatile enough to be used as a scraper.



## MICROFIBER SLEEVE

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



## MICROTIGER SLEEVE

The Microtiger is designed to remove dirt easily using a small amount of detergent (or none at all). The microfibers can penetrate right into the microscopic pores in an apparently flat, compact pane of glass, removing all dirt quickly and easily.



## PLASTIC SQUEEGEE

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



## ALUMINUM SQUEEGEE

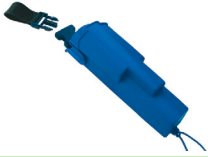
The aluminum squeegee has been improved and enhanced for window cleaners seeking a lightweight tool that replicates the continuous swirling S-patterns required for cleaning windows smoothly and spot-free.



## ALUMAX SQUEEGEE

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

# PULEX PRODUCTS



## TUBEX HOLSTER

The Tubex Holster offers a convenient way to keep tools, such as those from IPC Pulex's commercial window cleaning equipment line, handy and easy to access.



## BUCKETS

The Window Cleaning Buckets are six gallons plastic/nylon buckets with optional casters, making the buckets easy to transport. Available in 5 colors.



## SCRAPERS AND BLADES

IPC Eagle's Scrapers and Blades come in various lengths for scraping windows as well as floors.



## MUSTIK FLOOR SQUEEGEE

The Mustik Floor Squeegee is made of a heavy duty plastic and comes in three versions: black for general use, red for oils and white for food service.



## NIPPER REACHERS

Nipper reachers, part of IPC Eagle's Pulex commercial cleaning supplies line, assist in grabbing and disposing of objects without contact.



## STICKER RODS

The Sticker Rod, part of IPC Pulex's commercial cleaning supplies line, can pick up rubbish and waste without contact.



## RUB OFF

The Rub Off window washing tool helps to remove hard water stains and stubborn mineral deposits on many surfaces.





## CLEANING CARTS

# BRIX CART SYSTEMS

The Brix cart is an innovative, customizable cart equipped for professional cleaning utilizing an IPC exclusive technology to create a high quality recycled plastic, promoting environmental protection and sustainable development.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



#### EDUCATION



OPTIONAL DOORS WITH LOCKS



OPTIONAL DRAWERS



OPTIONAL STORAGE BINS





## CLEANING CARTS

# ONE CART™

The One Cart, specifically designed for classroom cleaning, has 4 complete pretreat cleaning systems with one adjustable cart that is flexible, easy to use and can save time and money.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



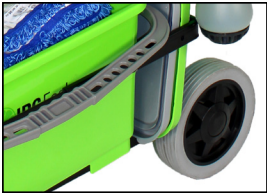
#### EDUCATION



PRE-TREAT BINS



PLENTY OF STORAGE



EASILY TRANSPORTABLE





## MICROFIBER MOPS

# MICROFIBER



### LOOP MICROFIBER MOP

The loop mop features loop structures to hold and extract more amounts of soil than traditional pads, offering high performance cleaning on all surfaces - wet or dry.



### LOOP STRIPE MICROFIBER MOP

The Loop Stripe Mop uses a perfect blend of microfiber, polyester and cotton to create an extremely efficient mop.



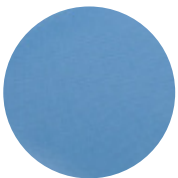
### SPOT MICROFIBER MOP

The spot mop can clean with higher scrubbing power along with more absorbency than traditional mops.



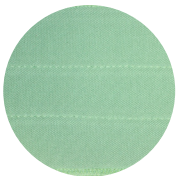
### SOFT WHITE MICROFIBER MOP

The white pads are ideal for cleaning tables, desks, doors, white boards as well as most washable surfaces.



### GLASS & SHINE CLOTH

Glass and Shine Microfiber Cloths are ideal for cleaning surfaces like windows, mirrors, stainless steel, tile and other glossy surfaces.



### GLASS PAD

The Glass Microfiber Pad works with IPC Eagle's Cleano as well as the Techno Pad.



### MICROFIBER CLOTHS

IPC Eagle's microfiber cloths are heavyweight, premium cloths that can last through 500 washings, 10x more than traditional cotton cloths.



MICROFIBER

# MICROFIBER

## MICROFIBER POCKET MOP

The IPC Eagle microfiber pocket mop is an 18" innovation. The mop, along with IPC's unique cleaning frames and carts provide the ultimate no-touch system to control cross-contamination.

True polyester/ polyamide microfiber blend cleans better than competitor's "100% polyester" products. The microfiber pocket mop covers more square footage than short pile threads. The pocket mop is available in four colors for color coding systems

## HI-TECH BLENDING

Designed to extract and hold the highest amount of soil within the large loop structures, it offers high performance cleaning on both wet and dry surfaces.

## MICROFIBER TUBE STRING MOP

The microfiber tube string mop is made of 100% microfiber fabric sewn into tubes to form the "yarn" of a mop. Because microfiber has millions of microscopic fibers, it can pick up dirt and absorb liquids far better than traditional mop yarn. The wide headband is made of a rough scrubber cloth that can be used to remove dried-on dirt and is offered in a three color coding system to prevent cross-contamination.

All of the microfiber is in a tubed end design and is more absorbent and can dry twice as fast as traditional mops.

The mop won't get tangled and the design ensures even coverage during use of the laundering process.

The mop is great for spills and leaving a dry surface behind. It is great for restaurants, including fast food, grocery stores or convenience stores, or any locations where spills are common.

The mop is machine washable, which helps to save money over time when compared to traditional cotton mops that wear after several launderings. The microfiber tube string mop can last





**IPC**  
EAGLE

MICROFIBER

# MICROFIBER TOOLS



## ONE FRAME

The ONE frame, part of a microfiber mop system, fits all 18" mops on the market with flaps. The mop can be released with a foot releasing button and has plastic tab color coding options to prevent cross-contamination.



## NO TOUCH FRAME

The No Touch Frame allows the disposal of dirty mops without contact. The releasing of the mop can be done over a laundry bag, meaning the mop is not handled at all and a fresh mop then can be dropped to the floor and ready to use.



## SLIDE FRAME

The Slide frame works well with a microfiber mop system and uses a central joint that allows the handle to slide and be able to reach difficult surfaces.



## DUAL BUCKET SYSTEM

The dual mop bucket system, part of IPC Eagle's line of Microfiber Mopping Systems, is a great tool for preventing cross-contamination. It features split buckets, one side for storing clean, unused solution and the other side for soiled solution.



## MULTI-PURPOSE BUCKETS

The Pulex multi-purpose rectangular buckets are designed for many uses. They can be fitted with casters, single hooks, double hooks or a stainless steel drain sieve. They come in four colors with the option of matching lids, which fit tightly, preventing spills.



## COLOR-CODED HANDLES

The color-coded handles, part of a color-coded cleaning system, feature 3 to 7 aluminum telescopic handles.



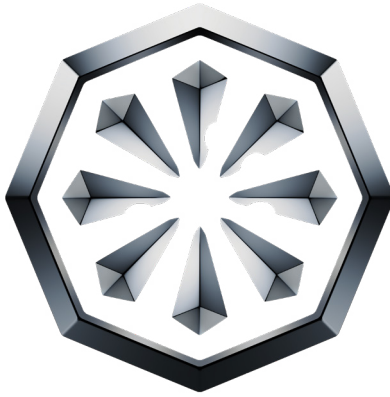
## HIGH DUSTER

The high duster comes in two sizes: 12" and 24". It allows the higher reaching of surfaces due to its lengthy design and unlike traditional dusters, can capture all dust particles with the microfiber's tiny fibers.



## BUCKET WAXING KIT

The bucket waxing kits provides all of the tools necessary to wax floors. The kit includes: a 6 gallon bucket with lid and casters, finish applicator kit, 5' aluminum handle, 18" value frame and 12 waxing mops.



**IPC**  

---

**EAGLE**

12450 Oliver Avenue South Suite 300 • Burnsville, MN 55337  
651.686.5399 • Fax 651.686.5695  
800.486.2775 • [www.ipcworldwide.com/us](http://www.ipcworldwide.com/us)

FL v.2 1-19