# PROFESSIONAL CLEANING SOLUTIONS.



IPC EAGLE SUMMARY

# ONE OF THE LARGEST MANUFACTURERS OF PROFESSIONAL CLEANING EQUIPMENT

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

ΙΝΝΟΥΔΤΙΩΝΟ

#### 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 every year to new levels of energy savings, water savings, and 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 and microfiber tools and many more.



#### **AUTOMATIC SCRUBBERS - WALK BEHIND**



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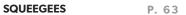






**CLEANING CARTS AND MICROFIBER SYSTEMS** 

















MICROFIBER P. 67-68



MICROFIBER CLEANING 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 RELATIVE SMALL IN SCALE, ALLOWING FASTER, INNOVATIVE DEVELOPMENT OF PRODUCTS, BUT WITH THE RESOURCES OF A LARGE COMPANY TO ACHIEVE FAST TURNAROUND TIMES AND SERVE A GLOBAL AUDIENCE.

#### **PRODUCT RANGE**



#### **HIGH QUALITY MANUFACTURE**

EFFICIENT COMPONENTS CONTROL - HIGH QUALITY ASSEMBLY AND PRODUCTION STANDARDS

#### **EFFICIENT SERVICE**

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

#### **EFFICIENT & 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 processes 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

#### **INDUSTRIALISED ANSWERS**

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





Maintenance

20%



EcoSelect works to decrease energy consumption and increase run time by 20% in every day cleaning operations. Noise level is decreased, allowing cleaning operations, even in sensitive areas. Programmed maintenance is longer with consequent cost reduction.



SLS™ SELF LEVELING SYSTEM



MECHANICAL SYSTEM Brush pressure by weight





ELECTRONIC SYSTEM Set and constant brush pressure



ANC™ WITHOUT ANC™



ANC™ ADVANCED NOISE CONTROL





### MANAGE YOUR FLEET REMOTELY

Complete range of dashboards to control all the machine parameters



TELEMATICS GPS

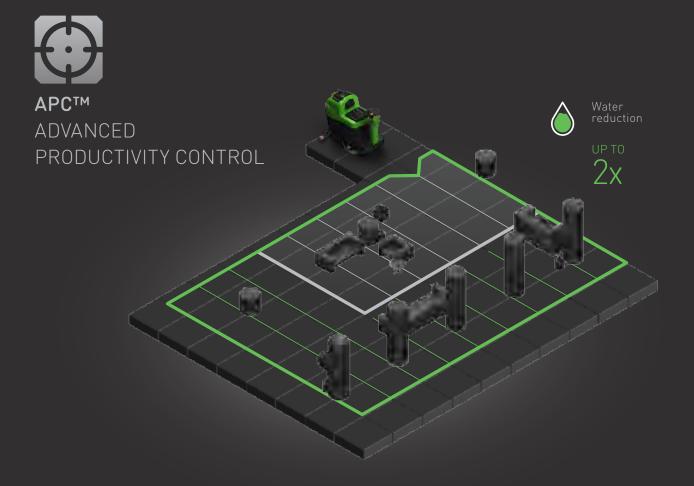


## TRANSPORT WHEEL

#### PATENTED TRANSPORT WHEEL

The CT15 cylindrical, CT30, CT45 and CT46 versions are equipped with a patented standard transport/parking wheel system in order to make usage and storage easy. In parking position, brushes and blades are not stressed by the machine's weight.









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



Full control of your machine with service assistance management.

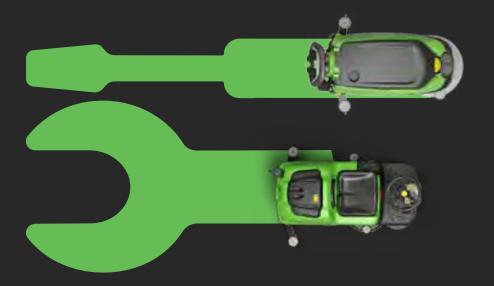
Memory card allows to download on PC, tablet and mobile the machine's working parameters.

A dedicated software will easily identify the most important datas, such as: battery chargers cycles, brush motor consuption, working hours and error messages.





The system allows the constant management of scheduled maintenance.





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





## CARPET KIT

CT15 Cylindrical version can work on hard floors and carpet. Machine can be transformed from hard floor to carpet version in a minute with an injection-extraction cleaning system. An additional optional upholstery tool allows cleaning operations on fabric surfaces.





RETAIL

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



FOLDABLE HANDLE



CARPET KIT



EASY TO USE CONTROLS

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

## **CT15**

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

**MAX PRODUCTIVITY** 

13,500 ft<sup>2</sup>/h 1.5 h

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

4/5 gal

14" brush drive



#### **CYLINDRICAL VERSION**



#### **INNOVATIONS**













LEVELING

		CT15 B35 BATTERY DISC	CT15 C 35R ELECTRIC CYLINDRICAL	CT15 B35 R BATTERY CYLINDRICAL	CT15 C35 ELECTRIC DISC
Max theoretical productivity	ft²/ h - m²/h	13,500 ft <sup>2/</sup> 1300 m <sup>2</sup>			
Cleaning path	in/ mm	14"/ 350 mm	14" /350 mm	14" / 350 mm	14"/ 350 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	4/5 Gal 16/19 l
Max running time	min	90	Unlimited	90	Unlimited
Voltage		24(2x12)-29 AGM	110-50/60	110-50/60	24 (2X12) 29 agm
Installed power	W	550	400	550	400
Brush pressure	lbs/ kg	55 lbs/ 25 kg	35 lbs/ 16 kg	55 lbs/ 25 kg	35 lbs/ 16 kg
Squeegee width	in/mm	18 in/ 450 mm	18" /450 mm	18"/ 450 mm	18"/ 450 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5	2.2 mph/ 3.5	2.2 mph/ 3.5
Weight	lbs/ kg	130 lbs/ 59 kg	115 lbs/ 52 kg	130 lbs/ 59 kg	115 lbs/ 52 kg
Dimension (LxWxH)	in / mm	37 x 22 x 48 in	37 x 22 x 48 in	37 x 22 x 48 in	37x21x48 in

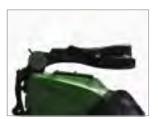


**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



FOLDABLE HANDLE



PRESET WORKING PROGRAMS



EASY TO USE CONTROLS

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

**CT30** 

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

MAX PRODUCTIVITY

 $15,000 \text{ ft}^2/\text{h}$  2.0 h

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

8/9 gal

18" brush drive



BATTERIES AND ONBOARD CHARGER INCLUDED

#### **INNOVATIONS**







#### **BATTERY CT30B BRUSH DRIVE**

Max theoretical productivity	ft²/ h - m²/h	15,000 ft <sup>2/</sup> 1,670 m <sup>2</sup>
Cleaning path	in/ mm	18 in/ 450 mm
Water tank capacity (solution recovery)	Gal/l	8/ 9 Gal 28/30 l
Max running time	min	120
Voltage		24V (2x12) AGM
Installed power	W	550
Brush pressure	lbs/ kg	46 lb - 21 kg
Squeegee width	in/mm	22 in/ 550 mm
Max speed	mph/ kph	2.17 mph/ 3.5 Kph
Weight	lbs/ kg	205 lb/ 93 kg
Dimension (LxWxH)	in	38x22x48 in



**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



**FOLDABLE HANDLE** 



PRESET WORKING PROGRAMS



THREE-STAGE VACUUM MOTOR

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

# CT45/46

The CT45 and CT46 offer an innovative design that ensures maximum productivity in a compact scrubber. Their uniquely designed handles are easy to use and allow the machines to be highly maneuverable while their ergonomic designs allow the operator to adjust the height accordingly.

**MAX PRODUCTIVITY** 

17,000 ft<sup>2</sup>/h 2.0

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

11/12 gal

20" brush drive





BATTERIES INCLUDED (ONLY IN CT45) ONBOARD CHARGER INCLUDED (BOTH MACHINES)







		C145 BRUSH DRIVE	C146 BRUSH DRIVE
Max theoretical productivity	ft²/ h - m²/h	17,000 ft <sup>2/</sup> 1,750 m <sup>2</sup>	17000 ft <sup>2/</sup> 1,750 m <sup>2</sup>
Cleaning path	in/ mm	20 in/ 500 mm	20 in/ 500 mm
Water tank capacity (solution recovery)	Gal/ l	11/12 Gal 40/45 l	11/12 Gal 40/46 l
Max running time	min	120	120
Voltage	V	24 (2x12 AGM)	24 (2x12)
Installed power	W	550	550
Brush pressure	lbs/ kg	55 lb 25 kg	55 lb 25 kg
Squeegee width	in/mm	28"/ 730 mm	28"/ 730 mm
Max speed	mph/ kph	2.2 mph/ 3.5 kph	2.2 mph/ 3.5 kph
Weight	lbs/ kg	243 lbs/ 110 kg	265 lb/ 120 kg
Dimension (LxWxH)	in / mm	33x22x48 in	33x23x48 in



RETAIL

HOSPITALITY

**CLEANING CONTRACTORS** 

EDUCATION



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING SYSTEM (OPTIONAL)



ANTI-FOAM SYSTEM WITH SPECIAL ELECTROMECHANICAL SUCTION MOTOR PROTECTION

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

**CT40** 

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

MAX PRODUCTIVITY

17,000-19,000 ft<sup>2</sup>/ BATTERIES RUNNING TIME

2.0 - 3.5 h

**KEY SPECS** 

10/13 gal 20" brush drive and traction drive



ONBOARD BATTERY CHARGER INCLUDED







		CT 40 B50 BRUSH DRIVE	CT 40 BT 50 TRACTION
Max theoretical productivity	ft²/ h - m²/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>
Cleaning path	in/ mm	20 in/ 500 mm	20 in/ 500 mm
Water tank capacity (solution recovery)	l	10 Gal 40/50 l	10 Gal 40/50 l
Max running time	min	210	200
Voltage	V	24 (2x12)	24 (2x12)
Installed power	W	550	550
Brush pressure	lbs/ kg	51 lbs / 23 kg	51 lbs / 23 kg
Squeegee width	in/mm	32 in/ 815 mm	32 in/815 mm
Max speed	mph/ kph	2.2 mph/ 3.5 mph	2.2 mph/ 3.5 mph
Weight	lbs/ kg	317lbs/ 143 kg	317 lbs/ 143 kg
Dimension (LxWxH)	in / mm	48x20x38	48x20x38



## **AUTOMATIC SCRUBBERS - WALK BEHIND**

**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.

#### **MOST FREQUENT USE**

**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING SYSTEM (OPTIONAL)



ANTI-FOAM SYSTEM WITH SPECIAL **ELECTROMECHANICAL SUCTION** MOTOR PROTECTION

MAX PRODUCTIVITY

17,000- $27,000~\rm ft^2/h$  **BATTERIES RUNNING TIME** 

**KEY SPECS** 

 $\begin{array}{c} 19/20\,\text{gal} \\ 2.0\text{--}3.5\,\text{h} & 20\text{''}, 24\text{''} \,\text{and} \,28\text{''} \end{array}$ traction drive



ONBOARD BATTERY CHARGER INCLUDED







		CT 70 B50 BRUSH	CT 70 BT50 TRACTION	CT 70 BT60 TRACTION	CT 70 BT70 TRACTION
Max theoretical productivity	ft²/ h - m²/h	17,000 ft <sup>2/</sup> 1,560 m <sup>2</sup>	19,000 ft <sup>2/</sup> 1,765 m <sup>2</sup>	23,000 ft <sup>2/</sup> 2,130 m <sup>2</sup>	27,000 ft <sup>2/</sup> 2,500 m <sup>2</sup>
Cleaning path	in/ mm	20 in/ 500 mm	20 in/ 500 mm	24 in/ 600 mm	28 in/ 700 mm
Water tank capacity (solution recovery)	l	19/20 Gal 75 l	19/20 Gal 75 l	19/20 Gal 75 l	19/20 Gal 75 l
Max running time	min	210	180	150	150
Voltage	٧	24 (2x12)	24 (2x12)	24 (2x12)	24 (2x12)
Installed power	W	25	25	25	25
Brush pressure	lbs/ kg	41 lbs/ 18.5 kg	41 lbs/ 18.5 kg	67 lbs/ 30.5 kg	69 lbs/ 31.5 kg
Squeegee width	in/mm	32"/ 815 mm	32"/ 815 mm	32"/ 815 mm	40"/ 1010 mm
Max speed	mph/ kph	2.2 mph/ 4.5 kph	2.8 mph/ 4.5 kph	2.8 mph/ 4.5 kph	2.8 mph/ 4.5 kph
Weight	lbs/ kg	373 lbs/ 169 kg	421 lbs/ 191 kg	421 lbs/ 191 kg	194 lbs/ 88 kg
Dimension (LxWxH)	in / mm	48x21x38 in	48x21x38 in	48x27x38 in	48x30x38 in

## **CT51**



The CT51 is one of IPC's newest machines, featuring many of our innovations. The machines provide very high productivity along with a lengthy run time. They offer four interchangeable brush heads, making them very versatile machines.

**MAX PRODUCTIVITY** 

17,000 -

 $19,000 \, \text{ft}^2/\text{h}$ 

BATTERIES RUNNING TIME

1.8 - 3.5 h

**KEY SPECS** 

13/14 gal 20" traction drive

#### **MOST FREQUENT USE**

RETAIL

CLEANING CONTRACTORS

EDUCATION

HOSPITALITY



ADJUSTABLE HANDLE FOR A COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE TO INTUITIVE CENTRAL KNOB



EASY ACCESS, NO TOOLS REQUIRED



#### INNOVATIONS



INTER-CHANGEABLE BRUSH HEAD









## BT51 B50 BRUSH DRIVE

CT51	BT	50	TRACTION

$ft^2/h - m^2/h$	17,000 ft <sup>2/</sup> 1,670m <sup>2</sup>	19,000 ft <sup>2/</sup> 2,250 m <sup>2</sup>
in/ mm	20 in/ 700 mm	20 in/600 mm
l	13/14 Gal 50/53 l	13/14 Gal 50/53 l
min	110	210
V	24 (2x12)	24 (2x12)
W	1550	1550
lbs/ kg	40 lbs/ 18 kg	40 lbs/ 18 kg
in/mm	32" / 815 mm	32" / 815 mm
mph/ kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2kmh
lbs/ kg	198 lbs/ 90kg	200 lbs/ 90.5 kg
	52X22X41 in	52X22X41 in
	in/ mm l min V W lbs/ kg in/mm mph/ kph	in/mm     20 in/700 mm       l     13/14 Gal 50/53 l       min     110       V     24 (2x12)       W     1550       lbs/ kg     40 lbs/ 18 kg       in/mm     32" / 815 mm       mph/ kph     2.6 mph/ 4.2 kph       lbs/ kg     198 lbs/ 90kg

**RETAIL** 

**CLEANING CONTRACTORS** 

**EDUCATION** 

**HOSPITALITY** 







EASY ACCESS, NO TOOLS REQUIRED

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

**CT71** 



The CT51 and CT71 are IPC's newest machines, featuring many of our innovations. The machines provide very high productivity along with a lengthy run time. They offer four interchangeable brush heads, making them very versatile machines.

**MAX PRODUCTIVITY** 

**BATTERIES RUNNING** TIME

**KEY SPECS** 

19/20 gal 17-000- 2.0-3.5h 20", 24", 28" traction drive



#### **INNOVATIONS**



BRUSH CARD









		CT71 BT50 TRACTION	CT71 BT60 TRACTION	CT71 BT70 TRACTION
Max theoretical productivity	ft²/ h - m²/h	19,000 ft <sup>2/</sup> 1,580 m <sup>2</sup>	23,000ft <sup>2/</sup> 1,770 m <sup>2</sup>	27,000 ft <sup>2/</sup> 2,136 m <sup>2</sup>
Cleaning path	in/ mm	20 in/ 550 mm	24 in/ 600 mm	28 in/ 700 mm
Water tank capacity (solution recovery	<b>)</b>	19/20 Gal 70 l	19/20 Gal 70 l	19/20 Gal 70 l
Max running time	min	110	150	185
Voltage	V	24 (2x12)	24 (2x12)	24 (2x12)
Installed power	W	1550	1550	1550
Brush pressure	lbs/ kg	40lbs/ 18 kg	51 lbs/ 23 kg	51 lbs/ 23 kg
Squeegee width	in/mm	32in/ 1010 mm	40 in/ 1010 mm	40 in/ 1010 mm
Max speed	mph/ kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2 kph
Weight	lbs/ kg	201 lbs/ 96 kg	203 lbs/ 96 kg	218 lbs/ 99 kg
Dimension (LxWxH)	in	52x22x41	50x22x41	50x22x41



**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING SYSTEM (OPTIONAL)



"V"-SHAPED SQUEEGEE

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

**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.

MAX PRODUCTIVITY

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

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

25 gal 3.0-3.7 h 28", 32" traction drive



CT 90 RT70 TRACTION





		CI 30 BI70 INACIION	C190 B185 TRACTION
Max theoretical productivity	ft²/ h - m²/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 in/ 700 mm	32 in/ 850 mm
Water tank capacity (solution recovery)	l	25 Gal 95 l	25 Gal 95 l
Max running time	min	220	220
Voltage	V	24 (4x6)	24 (4x6)
Installed power	W	480	480
Brush pressure	lbs/ kg	69 lbs/ 31.4 kg	82 lbs/ 37 kg
Squeegee width	in/mm	38"/ 950 mm	28"/ 700 mm
Max speed	mph/ kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2 kph
Weight	lbs/ kg	590 lbs/ 268 kg	605 lbs/ 274 kg
Dimension (LxWxH)	in / mm	54x30x40 in	57x35x40 in



**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



NEW LARGE COVER



NEW ERGONOMIC HANDLE



HIGH QUALITY MOTOR GEAR BOX

#### **AUTOMATIC SCRUBBERS - WALK BEHIND**

## **CT105**

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

**MAX PRODUCTIVITY** 

27,000- 2.5-6.0 h 31,000 ft<sup>2</sup>/h

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

26/27 gal 28", 32" traction drive

CT IOE DTOE TRACTION



CT 105 PT70 TDACTION





		CI 105 BI /O IRAG	CI 105 B185 TRACTION
Max theoretical productivity	ft²/ h - m²/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 in/ 700 mm	32 in/ 850 mm
Water tank capacity (solution recovery)	l	26/27 - Gal 100/11	0 l 26/27 - Gal 100/110 l
Max running time	min	360	360
Voltage	V	24 4x6	24 4x6
Installed power	W	650	650
Brush pressure	lbs/ kg	148 lbs/ 67 kg	152 lbs/ 69 kg
Squeegee width	in/mm	37 in/ 950 mm	37 in/ 950 mm
Max speed	mph/ kph	2.8 mph/ 4.5 kph	2.8 mph/ 4.5 kph
Weight	lbs/ kg	756 lbs / 343 kg	820 lbs / 372 kg
Dimension (LxWxH)	in / mm	63x29x42 in	64x35x42 in



#### **AUTOMATIC SCRUBBERS - RIDER**

# **CT80**

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

#### **MOST FREQUENT USE**

RETAIL

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



CHEM DOSE



PRESET WORKING PROGRAMS



MEMORY CARD

**MAX PRODUCTIVITY** 

23,000-27,000 ft²/h BATTERIES RUNNING TIME

3.0 - 3.7 h

**KEY SPECS** 

21 gal 24", 28" rider



#### **INNOVATIONS**









CT80 BT 60

SLS™ SELF LEVELING SYSTEM



**CT80 BT 70** 

Max theoretical productivity	ft²/ h - m²/h	23,000 ft²/ 3,600 m²	27,000 ft <sup>2</sup> /4,200m <sup>2</sup>
Cleaning path	in/ mm	24 in/ 600 mm	28 in/ 700 mm
Water tank capacity (solution recovery)	l	22 Gal - 83 l	22 Gal - 83 l
Max running time	min	220	220
Voltage	V	24 4x6	24 4x6
Installed power	W	480	480
Brush pressure	lbs/ kg	110 lbs/ 50 kg	110 lbs/ 50 kg
Squeegee width	in/mm	37.1"/ 942 mm	37.1"/ 942 mm
Max speed	mph/ kph	3.7 mph/ 6 kph	3.7 mph/ 6 kph
Weight	lbs/ kg	437 lbs/ 198 kg	480 lbs/ 217 kg
Dimension (LxWxH)	in / mm	52x27x41 in	52x30x41 in



**RETAIL** 

RETAIL

HOSPITALITY

**CLEANING CONTRACTORS** 

EDUCATION



INTUITIVE CONTROL PANEL



INTEGRATED CHEM DOSE



EASY MAINTENANCE

#### **AUTOMATIC SCRUBBERS - RIDER**

## **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.

**MAX PRODUCTIVITY** 

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

2.3-3.0 h

**KEY SPECS** 

29 gal 28", 32" rider









		CT110 BT 70	CT110 BT 85	CT110 BT 85 ECS
Max theoretical productivity	$ft^2/h - m^2/h$	27,000 ft²/ 2,508 m²	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 in/ 700 mm	32 in/ 850 mm	32 in/ 850 mm
Water tank capacity (solution recovery)	l	29 Gal - 110 l	29 Gal - 110 l	29 Gal - 110 l
Max running time	min	180	180	180
Voltage	V	24 (4x6)	24 (4x6)	24 (4x6)
Installed power	W	550	550	550
Brush pressure	lbs/ kg	20 lbs/ 45 kg	27 lbs/ 60 kg	27 lbs/ 60 kg
Squeegee width	in/mm	40"/ 1010 mm	40"/ 1010 mm	40"/ 1010 mm
Max speed	mph/ kph	3.9 mph/ 6.5 kph	3.9 mph/ 6.5 kph	3.9 mph/ 6.5 kph
Weight	lbs/ kg	471 lbs/ 214 kg	509 lbs/ 231 kg	509 lbs/ 231 kg
Dimension (LxWxH)	in / mm	59x30x50 in	59x34x50 in	59x34x50 in



**RETAIL** 

HOSPITALITY

CLEANING CONTRACTORS

**EDUCATION** 

INTUITIVE CONTROL PANEL



PRE-SWEEP SYSTEM ON CYLINDRICAL MODEL



SEPARATE DETERGENT DOSING SYSTEM

#### **AUTOMATIC SCRUBBERS - RIDER**

## **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.

MAX PRODUCTIVITY

45,000-50,000 ft<sup>2</sup>/h BATTERIES RUNNING TIME

2.0 - 5.0h

**KEY SPECS** 

39 gal 28", 32", 36" disc 30" cylindrical rider







	CT160 BT70	CT 160 BT85	CT160 BT75 R SWEEP
ft²/ h - m²/h	39,000 ft <sup>2/</sup> 4,550 m <sup>2</sup>	45,000 ft <sup>2/</sup> 5,525 m <sup>2</sup>	41,000 ft <sup>2</sup> / 4,875 m <sup>2</sup>
in/ mm	28 in/ 700 mm	32 in/ 850 mm	30 in/ 750 mm
l	39/45 Gal 145/170 l	39/45 Gal 145/170 l	39/45 Gal 145/170 l
min	300	300	300
V	36 (6x6)	36 (6x6)	36 (6x6)
W	650	650	650
lbs/ kg	154 lbs/ 70 kg	198 lbs/ 90 kg	220 lbs/ 100 kg
in/mm	33"/ 830 mm	40"/ 1010 mm	40"/ 1010 mm
mph/ kph	4 mph/ 6.5 kph	4 mph/ 6.5 kph	4 mph/ 6.5 kph
lbs/ kg	602 lbs/ 273 kg	639 lbs/ 290 kg	661 lbs/ 300 kg
in / mm	68x34x54	68x34x54	72X42X54
	in/ mm l min V W lbs/ kg in/mm mph/ kph lbs/ kg	ft²/ h - m²/h     39,000 ft²/ 4,550 m²       in/ mm     28 in/ 700 mm       l     39/45 Gat 145/170 t       min     300       V     36 (6x6)       W     650       lbs/ kg     154 lbs/ 70 kg       in/mm     33"/ 830 mm       mph/ kph     4 mph/ 6.5 kph       lbs/ kg     602 lbs/ 273 kg	ft²/ h - m²/h         39,000 ft²/ 4,550 m²         45,000 ft²/ 5,525 m²           in/ mm         28 in/ 700 mm         32 in/ 850 mm           l         39/45 Gal 145/170 l         39/45 Gal 145/170 l           min         300         300           V         36 (6x6)         36 (6x6)           W         650         650           lbs/ kg         154 lbs/ 70 kg         198 lbs/ 90 kg           in/mm         33"/ 830 mm         40"/ 1010 mm           mph/ kph         4 mph/ 6.5 kph         4 mph/ 6.5 kph           lbs/ kg         602 lbs/ 273 kg         639 lbs/ 290 kg



#### **AUTOMATIC SCRUBBERS - RIDER**

**CT 230** 

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**

**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



INTUITIVE CONTROL PANEL



PRE-SWEEP SYSTEM ON CYLINDRICAL MODEL



**EASY MAINTENANCE** 

MAX PRODUCTIVITY

58,000 ft²/ 4.5-4.7 h

**BATTERIES RUNNING TIME** 

**KEY SPECS** 

54/59gal

42" disc

40" cylindrical rider



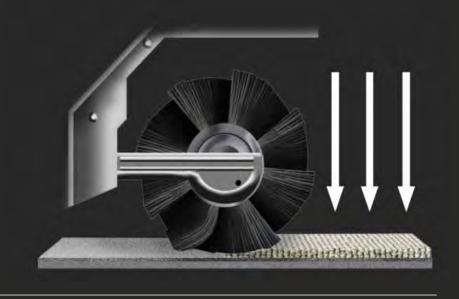




		CT 230 BT105	CT 230 BT 100 R SWEEP
Max theoretical productivity	ft²/ h - m²/h	58,000 ft <sup>2/</sup> 6,825m <sup>2</sup>	58,000 ft <sup>2/</sup> 6,825m <sup>2</sup>
Cleaning path	in/ mm	42 in/ 1050 mm	40 in/ 1050 mm
Water tank capacity (solution recovery)	l	54/59 Gal 205/225 l	54/59 Gal 205/225 l
Max running time	min	280	280
Voltage	V	1X36 320 W	1X36 320 W
Installed power	W	956	956
Brush pressure	lbs/ kg	220 lbs/ 100 kg	220 lbs/ 100 kg
Squeegee width	in/mm	50"/ 1280 mm	50"/ 1280 mm
Max speed	mph/ kph	4 .7mph/ 7.5 kph	4 .7mph/ 7.5 kph
Weight	lbs/ kg	833 lbs/ 378 kg	842 lbs/ 382 kg
Dimension (LxWxH)	in	77x45x58	77x46x58
•		· · · · · · · · · · · · · · · · · · ·	



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





SOFT SURFACE CLEANING

Electronical or mechanical system that allows great cleaning performances thanks to a constant pressure on the floor.





## SERVICE MENU

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





**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 

STEEL FRAME STRUCTURE



EASY ACCESS TO ALL COMPONENTS



ADJUSTABLE HANDLE

#### **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. The steel frame provides long-term durability to withstand harsh use in demanding environments.

MAX PRODUCTIVITY

**CLEANING PATH** 

**VOLTAGE SYSTEM** 

18,840 ft²/h 27 in Manual



#### 510M

Max working width	inches/ mm	27"/ 670 mm
Main Brush Width	inches/ mm	20"/ 490 mm
Highest Productivity	$ft^2/h - m^2/h$	18,840 ft²/ 1,750 m²
Dirt container volume	Gal/ l	7 Gal/ 24 l
Weight (net)	lbs/kg	53 lbs/ 24 kg
Dimensions	inches	52x37x37 in



**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 

**FOLDABLE HANDLE** 



INTUITIVE CONTROL PANEL



ADJUSTABLE HANDLE

**SWEEPERS - WALK BEHIND** 

# **SMARTVACTM** 464

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.

MAX PRODUCTIVITY

**BATTERY RUN TIME** 

38,000 ft<sup>2</sup> 2.5 h

**KEY SPECS** 

 $24^{\prime\prime}$  cleaning width 11 gal capacity



#### **INNOVATIONS**



#### **464 BATTERY**

Max working width	inches/ mm	24"/ 625 mm	
Main Brush Width	inches/ mm	16"/ 400 mm	
Highest Productivity	ft²/h - m²/h	38,000ft²/ 2,800 m²	
Hopper volume	Gal l	11 Gal/ 35 l	
Weight	lbs/kg	91 lbs/ 51 kg	
Noise Level	dBa	55 dBa	



**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



**FOLDABLE HANDLE** 



INTUITIVE CONTROL PANEL



ADJUSTABLE HANDLE

**SWEEPERS - WALK BEHIND** 

# SMARTVACTM 664

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.

MAX PRODUCTIVITY

**BATTERY RUN TIME** 

**KEY SPECS** 

 $51,000 \text{ ft}^2/\text{ h}$  2.5 h

32" cleaning width 13 gal capacity



#### **INNOVATIONS**



#### **664 BATTERY**

Max working width	inches/ mm	32"/ 825 mm
Max brush width	inches/ mm	24"/ 600 mm
Highest Productivity	ft²/h - m²/h	51,000 ft²/ 3,800 m²
Hopper volume	Gal/ [	13 Gal/ 51 l
Weight	lbs/kg	124 lbs/ 56 kg
Noise Level	dBa	55 dBa

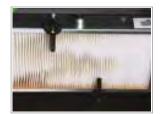


**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

EDUCATION



ELECTRIC FILTER SHAKER



LARGE FRONTAL WASTE TRAY



EASY MAINTENANCE

#### **SWEEPERS - WALK BEHIND**

# 512/712

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.

**MAX PRODUCTIVITY** 

**BATTERY RUN TIME** 

27,000/ 2.8-4.0<sub>h</sub> 35,000 <sub>ft²/h</sub>

**NOISE LEVEL** 

28", 36" cleaning path 13-17 gal capacity





		512 BATTERY	712 BATTERY
Max working width	inches/ mm	28"/ 700 mm	36"/ 900 mm
Main Brush Width	inches/ mm	20"/ 500 mm	28"/ 700 mm
Highest Productivity	ft²/h - m²/h	27,000 ft²/ 2,519 m²	35,000 ft <sup>2</sup> / 3,239 m <sup>2</sup>
Dirt container volume	Gal/ l	13 Gal/ 50 l	17 Gal/ 65 l
Weight (net)	lbs/kg	165 lbs/ 75 kg	187 lbs/ 85 kg
Dimensions	inches	46x29x36 in	46x37x36 in



**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



INTUITIVE CONTROL PANEL



FRONTAL WASTE TRAY



**EASY MAINTENANCE** 

**SWEEPERS - RIDER** 

## 512 RIDER

The 512 Vacuum Rider Sweeper offers the cleaning width of 28", is easy to maneuver around tighter spaces, comfortable to ride on and simple to maintain.

MAX PRODUCTIVITY

**BATTERY RUN TIME** 

**KEY SPECS** 

 $40,000\,\mathrm{ft^2}\qquad 2.5\text{--}3.7\,\mathrm{h}\qquad 28\,\mathrm{cleaning\;path}$ 13 gal capacity



#### **INNOVATIONS**



#### **512R BATTERY**

Max working width	inches/ mm	28"/ 700 mm
Main Brush Width	inches/ mm	20"/ 500 mm
Highest Productivity	ft²/h - m²/h	40,000 ft <sup>2</sup> / 3,691 m <sup>2</sup>
Dirt container volume	Gal/ l	13 Gal/ 50 l
Weight (net)	lbs/kg	272 lbs/ 123 kg
Dimensions	inches	47x30x47 in



**RETAIL** 

**CLEANING CONTRACTORS** 

**EDUCATION** 

**HOSPITALITY** 

CONTROL PANEL



LARGE CAPACITY



BATTERY BOX

**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 is large enough to clean a 42" path with ease.

MAX PRODUCTIVITY

**BATTERY RUN TIME** 

55,000 ft<sup>2</sup>/h 3.0-4.8 h

**KEY SPECS** 

42" cleaning path 19 gal capacity



#### **INNOVATIONS**



#### 1050 BATTERY

Max working width	inches/ mm	42"/ 1050 mm
Main Brush Width	inches/ mm	26"/ 650 mm
Highest productivity	$ft^2/h - m^2/h$	55,000 ft <sup>2</sup> / 6,300 m <sup>2</sup>
Dirt container volume	Gal/ l	19 Gal/ 70 l
Max speed	mph/ kph	4 mph/ 6 kmph
Weight	lbs/ka	382 lbs/ 173 kg
Dimensions		56x33x45 in



RETAIL

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



CONTROL PANEL



**BATTERY** 



HIGH DUMP

**SWEEPERS - RIDER** 

1280

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.

**MAX PRODUCTIVITY** 

**BATTERY RUN TIME** 

68,000 ft<sup>2</sup>/h 2.5-5.2h

**KEY SPECS** 

48" cleaning path 28 gal capacity





		1280 E BATTERY
Max working width	inches/ mm	48"/ 1220 mm
Main Brush Width	inches/ mm	27"/ 690 mm
Highest productivity	$ft^2/h - m^2/h$	68,000 ft²/ 7,700 m²
Dirt container volume	Gal/ l	28 Gal/ 105 l
Max speed	mph/ kph	4 mph/ 6.5 kph
Max running time	minutes	270
Battery Capacity		24 [4x6]



**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



**FOLDABLE HANDLE** 



CARPET KIT



EASY TO USE CONTROLS

**SWEEPERS - RIDER** 

1404

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.

**MAX PRODUCTIVITY** 

**BATTERY RUN TIME** 

 $82,000 \text{ ft}^2/\text{h}$  2.0-4.7 h

**KEY SPECS** 

58"cleaning path 40 gal capacity





		1404 E BATTERY	1404 DUAL POWER
Max working width	inches/ mm	58"/ 1450 mm	58"/ 1450 mm
Main Brush Width	inches/ mm	32"/ 1800 mm	32"/ 1800 mm
Highest Productivity	$ft^2/h - m^2/h$	82,000 ft <sup>2</sup> / 10,150 m <sup>2</sup>	82,000 ft <sup>2</sup> / 10,150 m <sup>2</sup>
Dirt container volume	Gal/ l	40 Gal/ 150 l	40 Gal/ 150 l
Battery Capacity	V	24 4x6 - 180	Dual Power
Max Speed	mph/ kph	4 mph/ 6.5 kph	4 mph/ 6.5 kph



**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



**EASILY TRANSPORTED** 



ERGONOMIC HANDLE



50 FOOT CORD

#### **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 workloads, yet with its powerful 1.5 HP motor the ride is surprisingly smooth and quiet. The FM17/FM20 has quick and easy handle adjustment, an anti-fatigue design and non-marking PVC bumper that prevents marks on walls and furniture.

**BRUSH SPEED** 

MOTOR

ELECTRIC DRAW

175 rpm

1.5 HP 14.4 amps



#### FM 17/20

Pad Diameter	in/ cm	17" P 20" - 432 mm / 508 mm	
Motor	HP	1.5 HP	
Electric Draw	amps	13.2/ 14.4 amps 14.4/ 14.4 amps 20	
Wheels	inches/ mm	5 in/ 127 mm	
Weight	lbs/ kg	95 lbs / 98 lb - 43/48 kg	
Ship Dimensions	inches	48x23x26 inches	
Power Cord	inches/ cm	50 ft yellow/ 1524 cm	
Brush Speed	RPM	175 RPM	



**RETAIL** 

**CLEANING CONTRACTORS** 

**EDUCATION** 

**HOSPITALITY** 



**EASILY TRANSPORTED** 



75 FOOT CORD



**ERGONOMIC HANDLE** 

#### **FLOOR MACHINES & BURNISHERS**

# B1500

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

**BRUSH SPEED** 

MOTOR

**ELECTRIC DRAW** 

1500 rpm 1.5 HP

15 amps



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Pad Diameter	inches/ mm	20"/ 508 mm	
Motor	HP	1.5 HP	
Electric Draw	amps	15 amps	
Wheels	inches/ mm	5"/ 127 mm	
Weight	lbs/ kg	96 lbs/ 44 kg	
Ship Dimensions	inches	53x31x23 inches	
Power Cord	feet/ cm	75 ft yellow/ 2286 cm	
Brush Speed		1500 RPM	



#### **FLOOR MACHINES & BURNISHERS**

# **EAGLE PRO 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.

### MOST FREQUENT USE

RETAIL

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



MADE OF FULL CAST ALUMINUM



**HEAVY DUTY MOTOR** 



EASY TO MANEUVER HANDLE

BRUSH SPEED MOTOR MAX PRODUCTIVITY

2000 rpm 20 HP

25,000-33,000 ft<sup>2</sup>/h



		PB21	PB24	PB27
Brush Speed	RPM	2000 RPM	1800 RPM	1700 RPM
Pad Diameter	inches/ mm	21"/ 533 mm	24"/ 610 mm	27"/ 686 mm
Motor	HP	20 HP	20 HP	20 HP
Productivity Max	ift²/h - m²/h	25,000 ft <sup>2</sup> / hour, 2,322 m <sup>2</sup>	28,000 ft <sup>2</sup> / hour/ 2,601 m <sup>2</sup>	33,000 ft <sup>2</sup> / hour/ 3,065m <sup>2</sup>
Sound Level	dB	80	80	80
Fuel		Regulator and Solenoid	Regulator	Regulator and Solenoid
Engine Speed	RPM	3600	3400	3600
			0.00	



**RETAIL** 

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



20" PAD



CONTROL PANEL



SMART BATTERY CHARGER

**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.

MAX PRODUCTIVITY

**NOISE LEVEL** 

RPM

26,000- 67 dBa

2000 rpm



		BB20 NON TRACTION	<b>BB20 TRACTION</b>	BB24 TRACTION
Max theoretical productivity	ft²/ h - m²/h	26,400 ft <sup>2/</sup> 2,453m <sup>2</sup>	26,400 ft <sup>2/</sup> 2,453m <sup>2</sup>	31,200 ft <sup>2/</sup> 2,900 m <sup>2</sup>
Burnishing Width	in/ cm	22 in/ 56 cm	22 in/ 56 cm	26 in/ 66 cm
Pad Size	in/ mm	20 in/ 51 cm	20 in/ 51 cm	24 in/ 61 cm
Pad Speed	RPM	2000	2000	1800
Noise Level	dBa	67 dBa	67 dBa	70 dBa
Dimensions	inches	58x22x41.5 in	58x22x41.5 in	61x26x41.5 in
Weight	lbs/ kg	260 lbs/ 118 kg	260 lbs/ 118 kg	270 lbs/ 123 kg
Traction		No	Yes	Yes



**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



REMOVEABLE HANDLE



SAFETY SWITCH



1/4" WEIGHTS FOR EASY STACKING AND LIFTING

**FLOOR MACHINES & BURNISHERS** 

# **INTEGRA-D**

The Integra-D is designed to capture twice as much dust as a standard orbital floor machine, with the ability to pick up 80% more grinding residue at the source and on the first pass.

MAX PRODUCTIVITY

5,000- 3,450  $7,500 \ \mathsf{ft^2/h}$ 

**OSCILLATIONS** 

MOTOR

1.5 HP



		INTEGRA-D 20	INTEGRA-D 28
Max theoretical productivity	ft²/ h - m²/h	5,000 ft <sup>2</sup> / 465 m <sup>2</sup>	7,500 ft <sup>2/</sup> 697 m <sup>2</sup>
Cleaning path	mm	14 x 20 in/ 360x510 mm	14 x 28 n/ 360x710 mm
Motor Power	HP	1.5 HP	1.5 HP
Oscillations	rpm	3450 rpm	3450 rpm
Voltage	V	120 V	120 V
Weight	lbs/ kg	165 lbs/ 75 kg	235 lbs/ 107 kg
Maximum Weight Capacity		Scalable to application	Scalable to application
Axle	in/mm	3/4 mechanical tube + 1/3 solid axle	3/4 mechanical tube + 1/3 solid axle
Wheels	in/ mm	(2) 2" x 6 (20x150 mm)	(2) 2" x 6 (20x150 mm)
Isolators		4	4
Dimension (LxWxH)	in	14.5x20.5x3 in	14.5x28.5x3 in

**SOLUTION PRESSURE** 



#### **FASTRACT<sup>TM</sup> EXTRACTORS**

## BX2

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.

**VACUUM MOTOR** 

#### **MOST FREQUENT USE**

**RETAIL** 

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



BUILT IN HOLDER FOR SPRAY BOTTLES



ERGONOMIC HANDLE



LARGE WHEELS FOR TRANSPORT

3.5 gal	2	stage	55 psi



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
Cylindrical Brush		N/A
Wheels	inches/ mm	2" x 6"/ 50 x 152 mm
Weight	lbs/ kg	17 lbs/ 7 kg
Dimensions	inches/ mm	20.5x15x13 in
Power Cord	Feet/ cm	25'/ 762 cm
Voltage	V	120



#### **FASTRACT TMEXTRACTORS**

# SC4/SC7/SC12

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 Fastract Extractors can clean and dry carpets quickly and professionally.

RETAIL

**HOSPITALITY** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



**EASY CONTROLS** 



**BUILT IN CORD STORAGE** 



**CLEARVIEW COVER** 

VACUUM MOTOR TANK CAPACITY

4.5,7 and  $1-2_{stage}$   $50-100_{psi}$ 2-2 stage 12 gal

**SOLUTION PRESSURE** 



		SC4	SC7	SC12
Cleaning Width	inches/ mm	12"/ 305 mm	17"/ 432 mm	19"/ 483 mm
Solution Tank	Gal/ l	4.5 Gal	7 Gal	12 Gal
Recovery Tank	Gal l/	3 Gal	7 Gal	11 Gal
Solution Pressure	PSI	50 psi	50 psi	100 psi
Vacuum Motor		2 Stage - 107" waterlift	2-2 Stage - 107" waterlift	2-2 Stage - 150" waterlift
Cylindrical Brush		1/6 HP, 2500RPM	1/6 HP, 2100 RPM	1/6 HP, 2100 RPM
Wheels	inches/ mm	2" x 7"/ 51 x 178 mm	4" x 7"/ 102 mm x 178	mm 4" x 8"/ 102 x 203 mm
Weight	lbs/ kg	40 lbs/ 18 kg	78 lbs/ 36 kg	106 lbs/ 48 kg
Dimensions	inches/ mm	24x23x12	39x30x17	38x48x25
Power Cord	Feet/ cm	25'/ 762 cm	50'/ 1524 cm	50'/ 1524 cm
Circuit Breaker	AC	110V AC	110V AC	110V AC



RETAIL

**CLEANING CONTRACTORS** 

**EDUCATION** 

HOSPITALITY



LARGE WHEELS FOR TRANSPORT



OPTIONAL HEATER



STAIRCLIMBING HANDLE

#### **FASTRACT™ EXTRACTORS**

# **BX12**

The BX12 is a self-contained extractor that offers portability, ease of operation and high performance. With up to a 19" cleaning path, high speed brush and dual vacuum motors, the BX12 can clean and dry carpets very rapidly. The 12 gallon solution tank offers plenty of solution for scrubbing large areas of carpet.

TANK CAPACITY

**VACUUM MOTOR** 

**SOLUTION PRESSURE** 

12 gal

2-2 stage 150 psi



#### BX12/ BX12H

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		2-2 Stage - 150" waterlift
Cylindrical Brush		N/A
Wheels	inches/ mm	2" x 10" - 50 X 250 mm
Weight	lbs/ kg	89 lbs/ 40 kg
Dimensions	inches/ mm	35x31x18
Power Cord	Feet/ cm	2-50" heat
Voltage	V	120
Heater		Optional



#### **FASTRACT<sup>TM</sup> EXTRACTORS**

**TANK CAPACITY** 

# **JOB EXTRACTOR**

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

**VACUUM MOTOR** 

### **MOST FREQUENT USE**

RETAIL

**CLEANING CONTRACTORS** 

### **EDUCATION**

**HOSPITALITY** 



FITS INTO HARD TO REACH AREAS



CLEANS CARPETS AND HARD SURFACES



**CLEANS UPHOLSTERY** 

9 gal

87" waterlift 40 psi

**SOLUTION PRESSURE** 



#### Job Extractor

Cleaning Width	inches/ mm	N/A
Solution Tank	Gal/ l	3.Gal/ 3 l
Recovery Tank	Gal l/	9 Gal/ 34 l
Solution Pressure	PSI	40 psi
Vacuum Motor		87" Waterlift
Cylindrical Brush		N/A
Construction	inches/ mm	Polyethylene
Weight	lbs/ kg	24 lbs/ 11 kg
Dimensions	inches/ mm	16 x 16 x 26
Power Cord	Feet/ cm	25'/ 762 cm
Circuit Breaker	AC	N/A



#### **PROFESSIONAL VACUUMS**

**POWER** 

# **PORTABLE AIR MOVER**

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.

#### **MOST FREQUENT USE**

**RETAIL** 

**CLEANING CONTRACTORS** 

**EDUCATION** 



LARGE FAN



HANDLE WORKS AS BUILT IN CORD WRAP



3 SPEED DRYING WITH 1/2 HP MOTOR

**ELECTRIC DRAW** 

**AIRFLOW** 

1/2 HP 5.0 amps 2,500 cfm



#### **АМ3**

Housing		Polyethylene
Motor	HP	1/2 HP
Speeds		3
Airflow	CFM	2,500 cfm
Electrical draw		5.0 amps
Blower fan	amps	9-1/2" diameter
Height adjustment		4 positions
Stackable		Yes
Power cord	ft/ cm	25 ft/ 762 cm
Dimension (LxWxH)	inches	18x19x17 inches



#### **PROFESSIONAL VACUUMS**

LP

The LP is designed for everyday vacuuming of floors and carpeted areas.

#### **MOST FREQUENT USE**

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



SIDE PROTECTION AGAINST DOORS AND WALLS



ERGONOMIC HANDLE WITH INTEGRATED CORD WRAP



STAIR-STEP POSITION

**POWER** 

1,000 w

**WATER LIFT** 

113"

**AIRFLOW** 

120 cfm



Max voltage	V	110-120	
Power	W	1,000 W	
Waterlift	inches/ mm	113"/ 2870 mm	
Airflow	ctm	124 cfm	
Weight	lbs/ kg	18 lbs/ 8 kg	
Capacity	Gal/ l	4 Gal/ 15 l	

**AIRFLOW** 



#### **PROFESSIONAL VACUUMS**

POWER

# **300 SERIES**

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

#### **MOST FREQUENT USE**

RETAIL

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



OPTIONAL HEPA FILTRATION



EASY TO TRANSPORT



UNBREAKABLE CLAMPS

1,000 w 87 in 101 cfm

**WATER LIFT** 



#### 300 Series

		***************************************	
Max voltage	V	110-120	
Power	W	1,000 W	
Waterlift	inches/ mm	87"/ 2200 mm	
Airflow	cfm	101 cfm	
Weight	lbs/ kg	45 lbs/ 20 kg	
Capacity	Gal/ l	12 Gal/ 45 l	



RETAIL

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CLEANING CONTRACTORS

**EDUCATION** 



OPTIONAL FRONT MOUNT SQUEEGEE



1,2 OR 3 MOTORS



UNBREAKABLE CLAMPS

#### **PROFESSIONAL VACUUMS**

# **400 SERIES POLYETHYLENE**

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.

**AIRFLOW** 

POWER WATER LIFT

 $1.5 \, \text{HP}$   $87 \, \text{in}$   $101-295 \, \text{cfm}$ 





415 /429 P-AD



415 PLT

		415 P	429 P	430 P	415PH	429 PH	430 PH
Watts	W	1000	1000 x2	800 x3	1000	10000 x2	800 x3
Electrical Draw	amps	9 amps	17 amps	20 amps	9 amps	17 amps	20 amps
Airflow	cfm	101 cfm	202 cfm	295 cfm	101 cfm	202 cfm	295 cfm
Waterlift	inches/ mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm
Voltage	V	110V	110VP	110V	110V	110V	110V
Tank materials		Polythylene	Polythylene	Polythylene	Polythylene	Polythylene	Polythylene
Tank capacity	Gal/ l	24 Gal/ 91 l					
Power cord	ft/ cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm
Suction hose	inches and feet/ cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm
Weight	lbs/ kg	45 lbs/ 20 kg	50 lbs/ 23 kg	55 lbs/ 25kg	45 lbs/ 20 kg	50 lbs/ 23 kg	55 lbs/ 25 kg



RETAIL

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CLEANING CONTRACTORS

EDUCATION



INTEGRATED ANTI-FOAM SYSTEM



TROLLEY WITH HANDLE



415ST

#### **PROFESSIONAL VACUUMS**

## **400 SERIES CHROMED STEEL**

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.

POWER WATER LIFT

1.5 HP 87 in

AIRFLOW

101 cfm





415S



415-429 ST

		415S	4295	415SH	429SH
Voltage	V	110V	110V	110V	110V
Electrical Draw	amps	9 amps	17 amps	9 amps	17 amps
Airflow	cfm	101 cfm	202 cfm	101 cfm	202 cfm
Waterlift	inches/ mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm
Vac Motor		1	2	1	2
Tank materials		Chrome Steel	Chrome Steel	Chrome Steel	Chrome Steel
Tank capacity	Gal/ l	17 Gal/ 64 l			
Power cord	ft/ cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm
Suction hose	inches and feet/ cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm
Weight	lbs/ kg	48 lbs/ 22 kg	53 lbs/ 24 kg	48 lbs/ 22 kg	53 lbs/ 24 kg



RETAIL

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



**ELECTRIC SOCKET ON BOARD** 



PROFESSIONAL SUBMERSIBLE PUMP



WATER FLOW VALVE AND DISCHARGE HOSE

#### **PROFESSIONAL VACUUMS**

# **400 SERIES PUMP OUT**

The 400 Series Pump Out vacuums are general purpose vacuums for wet application with the added productivity of automatic discharge. They can be used in water recovery applications are great to work with concrete grinding, marble sanding and floor recovery.

POWER

1.5 - 87 in

2x 1.5 HP

**WATER LIFT** 

AIRFLOW

118-

202 cfm





		415 P-AD	415 DS	429 P-AD
Power	HP	1.5 HP	1.5 HP	2 x 1.5 HP
Electrical Draw	amps	12 amps	12 amps	19 amps
Airflow	cfm	101 cfm	101 cfm	202 cfm
Waterlift	inches/ mm	87 in/ 2209 mm	87 in/ 2209 mm	87 in/ 2209 mm
Pump Motor	HP	0.33HP	0.33HP	0.33HP
Tank materials	dB	Polythylene	Chromed Steel	Polythylene
Tank capacity	Gal/ l	24 Gal/ 91 l	17 Gal/ 64 l	24 Gal/ 91 l
Power cord	ft/ cm	35 ft/ 1067 cm	35 ft/ 1067 cm	35 ft/ 1067 cm
Suction hose	inches and feet/ cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm	1.5" x 10'/ 4 cm x 305 cm
Weight	lbs/ kg	49 lbs/ 22 kg	49 lbs/ 22 kg	54 lbs/ 24 kg



### **PROFESSIONAL VACUUMS**

# **HOSPITAL AB**

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.

**MOST FREQUENT USE** 

**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



ANTI-BACTERIAL



FULL FILTER WARNING



**4 STAGE FILTERS** 

WATER LIFT

**AIRFLOW** 

1,000 w 105 in

POWER

118 cfm



#### Hospital

Power	W	1000 W
Filter bag capacity	Gal	30 Gal
Airflow	cfm	118 cfm
Waterlift	inches/ mm	105 in/ 2680 mm
Dimensions	inches	15x15x40 in
Tank materials		Polypropylene
Tank capacity	Gal/ l	6 Gal/ 23 l
Hose length	ft/ cm	6ft/ 274 cm
Noise level	dB	64 dB
Weight	lbs/ kg	20 lbs/ 9 kg



RETAIL

HOSPITALITY

**CLEANING CONTRACTORS** 

**EDUCATION** 



**FILTERS** 



**HOSES AND ACCESSORIES** 



**4 STAGE FILTERS** 

#### **PROFESSIONAL VACUUMS**

### 101H

The 101H, 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 any distractions due to its quietness, making it ideal for schools and hospitals.

WATER LIFT POWER

1,000 w 105 in 118 cfm

**AIRFLOW** 



### 101H

Power	W	1000 W	
Filter bag capacity	Ft <sup>3</sup>	3.4 ft <sup>3</sup>	
Airflow	cfm	118 cfm	
Waterlift	inches/ mm	105 in/ 2680 mm	
Dimensions	inches	15x15x31 in	
Tank materials		Polypropylene	
Tank capacity	Gal/ l	5 Gal/ 19 l	
Hose length	ft/ cm	6 ft/ 274 cm	
Noise level	dB	64 dB	
Weight	lbs/ kg	19 lbs/9 kg	



#### **PROFESSIONAL VACUUMS**

**POWER** 

## **BACKPACK**

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

#### **MOST FREQUENT USE**

RETAIL

HOSPITALITY

CLEANING CONTRACTORS

**EDUCATION** 



ERGONOMIC HARNESS



OPTIONAL HEPA FILTERS



EASY TO ACCESS CONTROLS

WATER LIFT

1,356 w 111 in

**AIRFLOW** 

136 cfm



		6 QUART	10 QUART
Power	W	1,356 W	1,340 W
Electrical Draw	amps	11.7 amps	11.5 amps
Airflow	cfm	136 cfm	150 cfm
Waterlift	inches/ mm	111 in/ 2819 mm	98in/ 2489 mm
Filtration	stages	4	4
Decibels	dB	65 dB	65 dB
Construction		Polyethylene	Polyethylene
Power cord	ft/ cm	50 ft/ 1524 cm	50 ft/ 1524 cm
Weight	lbs/ kg	11 lbs /5 kg	12 lbs /5 kg
Dimensions	inches	8x8x24	9x9x25



RETAIL

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



FITS ON 55 GALLON DRUM HEAD



OPTIONAL DOLLY



1,2 OR 3 MOTORS

#### **PROFESSIONAL VACUUMS**

# **BARREL VAC**

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.

POWER WATER LIFT AIRFLOW

120 v 87 in

202-295 cfm



		S9M415BV	S9M429BV20	S9M430SBV
Power	V	120 V	120 V	120 V
Motors	W	1X1000 W	2x 800 W	3X500 W (w/ shake motor)
Waterlift	inches/ mm	87	87	87
Airflow	cfm	202 cfm	295 cfm	202 cfm
Tools/ Hose		2 x 15' hose w/ tools	2 x 15' hose w/ tools	2 x 15' hose w/ tools



**RETAIL** 

HOSPITALITY

CLEANING CONTRACTORS

EDUCATION



BATTERY



**ELECTRIC** 



TDS METER

#### **PURE WATER SYSTEM**

# **HYDROTUBE**

The HydroTube™ offers a better, faster way to clean windows up to 5 stories safely from the ground. The unique linear design (patent pending) allows us to build 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.

MAX PRODUCTION

**NUMBER OF USERS** 

 $1/2 - 1_{gpm}$ 

**CLEANING HEIGHT** 

1-3 stories HT

1-4 stories electric

1-5 stories gas engine



		HydroTube	Electric Boost Pump	Gas Boost Pump
Dimensions	inches	57x13x11 inches	57x13x11 inches	57x13x11 inches
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
Working Hose Length	feet/ cm	50 feet/ 1524 cm	50 feet/ 1524 cm	50 feet/ 1524 cm
Hose Reel		None available	None available	None available



**RETAIL** 

HOSPITALITY

**CLEANING CONTRACTORS** 

EDUCATION



BATTERY



**ELECTRIC** 



GAS

#### **PURE WATER SYSTEM**

# **HYDROCART**

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.

#### MAX PRODUCTION

HC .5 to .75GPM Battery .75-1.25 GPM Electric 1.25-2.0 GPM Gas 2 GPM

#### NUMBER OF USERS

HC 1 Battery 1-2 Electric 2-3 Gas 2-3

#### **CLEANING HEIGHT**

1-3 stories HC1-4 stories battery1-5 stories electric1-5 stories gas engine



		Hydro Cart	Hydro Cart Battery	Hydro Cart Electric	Hydro Cart Gas
Dimensions	inches	20X21X50 inches	20X21X50 inches	20X21X50 inches	20X21X50 inches
Weight	lbs/ kg	70 lbs/ 13 kg	122 lbs/ 13 kg	119 lbs/ 13 kg	127 lbs/ 13 kg
Power		Tap Pressure	12 V - 33 AH GEL	115 V AC - 60 HZ	Honda Gas Powered
Pump		.5gpm	.75.25 gpm	1.25-2 gpm	1.25-2 gpm
Working Hose Length	feet/ cm	100 feet/ 1524 cm	100 feet/ 1524 cm	100 feet/ 1524 cm	100 feet/ 1524 cm
Hose Reel		None available	Yes	Yes	None available



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**CLEANING CONTRACTORS** 

**EDUCATION** 



EASILY TRANSPORTED WITH TRAILER



CLEANS 5+ STORIES HIGH



SOLAR PANEL CLEANING

#### **PURE WATER SYSTEM**

# **HYDROSTATION**

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.

MAX PRODUCTION

HS1 - 2 GPM

HS2 - 4 GPM

HS3 - 6 GPM

NUMBER OF USERS

HS1-2

HS2 - 3

HS3 - 4

**CLEANING HEIGHT** 

5+ STORIES



SHOWN WITH OPTIONAL HOSE REELS

		HYDRO STATION 1	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
Pump Suction Hose	inches/ mm	1" ID	1 1/2" ID	1 1/2" ID
Pump		AR Direct Drive	AR Direct Drive Gear Box	AR Direct Drive Gear Box
Tank Feed Required		No	Yes	Yes
Gas Engine		GX160 (5.5HP)	GX290 (9HP)	GX290(9HP)
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
Hose Reel Mounts	. 3	3	3	3



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#### **PURE WATER SYSTEM**

# **HIGHRISE**

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.

**CLEAN WIDTH** 

TRAVEL RATE

2, 3, 4, 5 35 fpm

PRODUCTION RATE

14,160- $33,600 \, \text{ft}^2 / \, \text{h}$ 



		HR202	HR303	HR404	HR504
Brush Width	feet and inches	6' 8"	10'	13'4"	16'
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 XE 700 P1	Tirak XE 700 P1
Brush motors		1	2	2	2
Thruster		2	3	4	4
Water usage	Gal/ min	1 gal/ min -3.8 l/ min)	1 .5 gal/ min-5.7 l/ min)	2 gal/ min -7.6 l/min)	2.5 gal/min -9.5 l/min
Nozzles		6	9	12	15



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CLEANS BOTH SIDES OF SCREENS SIMULTANEOUSLY



ON AND OFF VALVE FOOT LEVER



**EASY TO TRANSPORT** 

#### WINDOW CLEANING SOLUTIONS

# **SCREENWASHER**

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





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MICRO-SPRAY



TELESCOPIC POLES



REMOVEABLE TANK

#### WINDOW CLEANING SOLUTIONS

# **CLEANO**

This light weight indoor window and smooth surfaces 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.



		Length	Cleaning Height
Cleano 1	ft	1'	7'
Cleano 2	ft	2'	8'
Cleano 5 TEelescopic	ft	5'	11'
Cleano 10 Telescopic	ft	10'	16'
Cleano 25 H Telescopic	ft	25'	31'
Cleano 35 Quick Lock	ft	35'	41'



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BRISTLES FLARE OUT, ALLOWING SMOOTHER MOVEMENT



BACK SCRUBBER FOR DEEP SCRUB



EASILY GLIDES ON GLASS AND INTO CORNERS

#### WINDOW CLEANING SOLUTIONS

## **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.



### **SQUEEGEES AND WASHERS**



#### **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.



### **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 unique blended material, makes it comfortable for any job. The Technolite Series includes a Squeegee, Techo Duo, T-Bar and Scraper.



### 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.



#### **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**

The Microtiger is designed to remove dirt easily using a small amount of detergent (or none at all). 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.



### **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.



### **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.



#### **ALUMAX SQUEEGEE**

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



#### **WINDOW CLEANING TOOLS**

# 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.



### **SCRAPERS AND BLADES**

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



#### **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).





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OPTIONAL DOORS WITH LOCKS



OPTIONAL DRAWERS



**OPTIONAL STORAGE BINS** 

**CUSTOMIZABLE CART SYSTEMS** 

# **BRIX CART SYSTEM**

We have created an innovative, customizeable cart line equipped for professional cleaning utilizing an IPC exclusive technology to create a high quality recycled plastic, to promote environmental protection & sustainable development.





BRIX CART WITH 2 DRAWERS AND TWO DOORS



BRIX CART WITH 2 BUCKET MOP SYSTEM



BRIX CART WITH 2 BUCKET PRETREAT SYSTEM



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PRE-TREAT BINS



PLENTY OF STORAGE



EASILY TRANSPORTABLE WHEELS

#### **CUSTOMIZBLE CART SYSTEMS**

# **ONE CART**

The OneCart, 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.





ONECART 200



ONECART 300



**ONECART 410** 



### **MICROFIBER**



### **LOOP MICROFIBER MOP**

Available in 18" pocket/flap and 18" & 24" velcro. 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.



### LOOP STRIPE MICROFIBER MOP

Available in 18" pocket/flap and 10", 18", & 24" velcro. 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. Ideal for white boards and everyday surface cleaning.



### **SPOT MICROFIBER MOP**

Available in 18" velcro. 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 and it is also the ideal mop for the pre-treat system.



#### **SOFT WHITE MOP**

Available in 10" velcro. Soft white microfiber pads are ideal for cleaning walls, tables, desks, doors, white boards and virtually all washable and delicate surfaces. Use damp or wet for washing or dry for dusting.



### **GLASS AND SHINE CLOTH**

Available in 16"x 16". Glass Cloths are 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**

Available in 10" and 16" velcro. Glass Pad to be used with the Techno Pad and Cleano. Lasts up to 500 washings.



### MICROFIBER CLOTHS

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



# **MICROFIBER MOPS**



### **Hi-Tech Color Blending**

White microfiber provides the highest efficiency in extracting soil and is blended into our color coded yarn to provide the best mop in the industry.

### **Microfiber Pocket Mop**

The IPC Eagle Microfiber Pocket Mop is an 18" innovation. Our innovative pocket mops along with our unique cleaning frames and carts provide the ultimate No-Touch systems 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. Available in four colors for color coding systems.

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 pre-treat system.

### **Microfber Tube String Mop**

The Microfiber Tube String Mop is made of 100% microfiber fabric sewn into tubes to form the "yarn" of the 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 taht can be used to remove dried-on dirt and is offered in a three color coding system to prevent cross-contamination.







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

Great for spills - highly recommended for cleaning up spills

All of the power of Microfiber in a tubed end design - this

Won't get tangled - the design ensures even coverage without tangling during use or the laundering process

microfiber mop is the answer to the traditional cotton string mop. It is more absorbent and can dry twice as fast.

Machine washable - save money over traditional cotton mops that wear fast after several launderings. This mop can stand through hundreds of washings.

- Lasts longer and cleans better than traditional cotton mops
- Wash up to 200 times
- Super absorbent great for picking up large amounts of liquid
- Rinses easily allowing extended use before replacement
- Fits conventional mop hardware



### **MICROFIBER TOOLS**



### **ONE FRAME**

The ONE frame is a versatile frame that can be used with four different types of mops. It has a foot releasing button that allows you to easily remove the mop without touching it and has a locking/unlocking mechanism of the joint for easy cleaning of vertical surfaces.



#### **NO TOUCH FRAME**

The No Touch Frame is used for maximum hygiene and fast cleaning and is made up of 100% polypropylene. The unique locking system, with a foot operated button, keeps the pocket mop firmly in place. Pressing the button releases the mop, meaning no back bending is needed to replace the dirty mop.



### **SLIDE FRAME**

The Slide Frame has a central joint inserted into a track allowing the handle to slide from the middle to the ends. This allows the SLIDE to reach difficult areas on both flat and vertical surfaces with ease. The frame is made of extremely light aluminum that is easy to handle and uses a velcro system that allows the replacement of mops by simply stepping down on the tap sewn to the mop, allowing the user to never come into contact with the mop.



### **DUAL BUCKET SYSTEM**

The dual bucket system is designed to increase cleaning efficiency. It comes with two buckets, allowing the cleaner to rinse out mop in a dirty water bucket, while being able to get clean, fresh water in the other bucket. The two buckets allow for better cleaning without any cross contamination.



#### **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: blue, red, yellow and green, with the option of the matching bucket lids. The lid for the buckets fits tightly, preventing spills and keeping product from drying out.



#### **COLOR CODED HANDLES**

The Color-coded handles are 3' to 7' telescopic aluminum shaft handles with different colors to help prevent cross contamination when cleaning. The colors on each of the handles signify various types of surfaces. Blue is for general cleaning, red is for high germ risk cleaning, green for food surfaces and yellow for fixtures and touch surfaces.



### **BUCKET WAXING KIT**

Includes 6 gallon bucket/lid (green) with casters, finish applicator kit, 5' aluminum handle, 18" value frame and a dozen waxing mops.



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