

CLEANING UP

News & Views on Our Industry

Choosing an Autoscrubber

An autoscrubber is a machine that cleans floors. There are many studies that have proved that the use of autoscrubbers increases the quality of floor cleaning and reduces its cost, since less chemical and water are used as well as significantly less labor is required. After removing loose debris, dirt and dust with a dust mop, sweeper or a vacuum, the use of an autoscrubber is the best way to wash a floor. Choosing an autoscrubber must be carefully analyzed: some of the main factors to consider when buying this kind of equipment are (Table 1):

1. Size of the area to clean. Consider how big the area is and how fast you need to clean. Try to choose the smaller autoscrubber that cleans your floor the fastest. A 17in-pad autoscrubber is cheaper than a 24in, but your cleaning time might be double or triple, you might not even clean a large area with a

full battery charge. A key rule is “a machine will clean a maximum of 1,000 times pad inches per hour non-stop”, that is to say, a 17in-pad autoscrubber would clean 17,000 sqft per hour; a 20in would clean 20,000 sqft per hour, and so on. Be careful to look at the tanks’ size as well, since less trips to draining and re-filling the machine means more productivity.

2. Size of the narrowest door where the autoscrubber must pass through. This is perhaps the most frequent mistake when choosing an autoscrubber. Be sure that you know the size of the narrowest door where the autoscrubber must pass through, including storage room doors, elevator doors, or even narrow places like between benches.

3. Type of floor. Choose pad-based autoscrubbers for flat and even surfaces, and use brush-based autoscrubbers for uneven surfaces including floors with grout. Most autoscrubbers have both options.

4. Services’ access. Autoscrubbers need clean water and drainage access. In addition, batteries need to be charged. Be sure that you have access to all required services. You might have to consider longer water hoses or special drainage or electricity installations.

5. Budget. Usually, as it happens with cars, you get what you pay for. However, there are some inexpensive basic autoscrubbers that are reliable. Ask your sales representative all the available

options for the budget you have.

6. Environmental requirements. Sealed batteries (also called “maintenance-free batteries”) are considered “greener” than regular lead-acid batteries. In addition, chemical-free autoscrubbers are also a technology to be considered if “green” is a requirement.

7. Cylindrical Vs. Disk Autoscrubbers.

There are no available autoscrubbers that sweep and wash floors. Some cylindrical autoscrubbers pick up small debris, but they require extremely high maintenance. It is way more cost-effective when dust mopping, sweeping or vacuuming is performed before using a disk autoscrubber. Brush-based disk autoscrubbers perform basically the same as a cylindrical autoscrubber.

Another option is orbital autoscrubbers, which are becoming popular because they can clean corners.

8. Battery (cordless) Vs. Electric (with electric cord) Autoscrubbers. Electric autoscrubbers are inexpensive machines, but their performance might not be the best. At the end, you might be paying more due to labor. However, extra-small autoscrubbers do not have a long battery running time, so considering exchangeable batteries or an electric autoscrubber could be wise.

9. Special features. There are some autoscrubbers that offer attractive

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features that you might want to consider, such as: easy-to-change pad, up and down electric pad movement, easy to clean tanks, hour-meter, all-point trigger, easy to transport, etc.

10. Other. Some examples are: staff or own preferences, brand prestige, warranty, ride-on vs. walk-behind, and others.

We strongly suggest that you demo the selected autoscrubber before you

buy it to be sure that you have made the right selection. Listen to an expert regarding recommendations and options, but the final decision is yours (Table 2).

Thank you to our Sales Rep Eryck Silva for providing this article.

Table 1. Characteristics of some Autoscrubbers according to their size.

AUTOSCRUBBERS							
*Size	Real Cleaning Time (sqft per hour)**	Pad size (inches)	Average tank's size (Gallons)	Running time if battery based	Electric option	Mobility required	Recommended for:
Extra-small	3,000 to 8,000***	15 to 17	5 to 8	40 min to 1 h		Available	Offices, narrow places, dressing rooms, restaurants, small convenience stores
Small	8,000 to 15,000	17 to 24	10 to 16	2 to 2.5 h	N/A	Limited	Medium-size department stores, narrow hallways, schools
Medium	17,000 to 26,000	24 to 32	20 to 27	2.5 to 3 h	N/A	Very limited	Large department stores, small warehouses
Large	24,000 to 56,000	26 to 34	29 to 41	2.5 to 3.5 h	N/A	Only using special equipment	Malls, arenas, large retail stores, government buildings, Rec centres
Extra-large	Depending on the specific conditions	36 to 46	50 to 75	2.5 to 3.5 h	N/A	Only using special equipment	Large warehouses, airports, large open areas

*Size is based on pad size, tanks' sizes and width size.
 **Real Cleaning Time considers draining and re-filling of tanks as well as resting or coffee breaks.
 ***Mopping usually performs at 2,100 sqft per hour.

Table 2. Most popular Autoscrubbers at Wesclean.

AUTOSCRUBBERS							
Size							
Extra-small	T1 T2	-	TTB 516	-	-		
Small	T3 T3+	Speed Scrub 17-20 in	TTB 1620T TTB 1120	E20 E Ride 21	S-20 S-20 Orbital		
Medium	T5	Speed Scrub 24-32 in	TTV 5565	-	S-24 S-32		
Large	T7 T12 5680	-	TTV 678	-	-		
Extra-large	T16	<p style="text-align: center;">Ask for a Demo with Your Local Sales Rep Today!</p>					

For more information on these and other products, contact your local Wesclean branch at 1-888-337-2929 or visit www.wesclean.com

Equipment Special!



Promotion Available for a limited time!

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February 27th, 2015

NBV2200/390 BATTERY VACUUM

\$ 1,111.84

- * Outstanding for daytime cleaning
- * The 3 gallon tank offers plenty of capacity
- * A 250 watt vacuum motor and run time of 45 minutes ensures there is plenty of power to get the job done
- * The 36 volt lithium ion battery can be interchanged between both units, it charges in 2.5 hours
- * Built in cart for transporting small items or a second battery

Item No: 2200006



TTB1620T

20IN TWINTEC BATTERY SCRUBBER

\$ 6,476.36

- * 16-gallon solution and recovery tanks

Fully adjustable flow rate from 0.25 gpm to 1 gpm

- * LED control panel continuously provides operator with vacuum, water flow, brush pressure and battery status

- * Semi-parabolic squeegee with Linatex blades pivots from side to side providing excellent water recovery

- * Tear-away squeegee equipped with quick-release squeegee blades for easy cleaning

- * Onboard charger and 2 x 100 amp hour gel batteries provide 2.5–3.5 hours of run time

- * The gel batteries are completely maintenance free, emit 1/40 of the hydrogen gas of wet lead acid batteries, are spill-proof and can be charged anywhere

Item No: 1900086



AV4X AVENGER UPRIGHT SPOTTING EXTRACTOR

\$ 1,141.50

- * Rugged two piece roto moulded polyethylene
- * Powerful 1.3 Hp vacuum motor with 2 year warranty providing excellent water recovery
- * Motor provides 100" waterlift and 106 CFM of airflow
- * Features a 60 PSI pump with quick release spray jet
- * Lightweight and easy to transport with the upper and lower tanks detaching into two separate units
- * Adjustable handle height and twist grip solution control
- * Squeegee attachment on vacuum shoe

Item No: 5800130



VC700 VERSACARPET

\$ 7,036.67

- * Convenient onboard prespray wand

- * Multi-jet rotary cleaning head provides ample agitation to truly loosen and suspend soils

- * Automatic chemical dispensers – no mixing, no waste

- * Uses continuous flow technology – eliminates the need to refill tank or dump waste water

- * High production rates! Get deep, restorative clean on all carpet types

Item No: 9250218



VT1200 VERSATILE HARD SURFACE

\$ 5,646.71

- * Powerful 1200 PSI rotary spray arms blast away the toughest soils
- * High vacuum extraction removes suspended soils
- * Clean up to 1000 sq. ft. per hour or more
- * Easy operation – master the machine in five minutes

Item No: 9250219



Contact your **Local Sales Rep!**
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The **natural choice** for your ice melting needs. Regard Eco-Melt provides performance while minimizing environmental impact on the surrounding vegetation. Our unique organic additive coats every particle. It allows Regard All Natural Ice Melter to melt snow and ice faster and at lower temperatures for increased safety for pedestrians. Regard can melt ice down to -24°C (-11°F), (20KG).



Item R4200060

Saskatoon Moving to Serve You Better!

Wesclean Saskatoon has moved into larger premises just two blocks north of our former location! Our mailing address has changed to:

300 - 1720 Ontario Avenue, S7K 1T2

All phone and fax numbers will remain the same.

We look forward to welcoming you at our new address!

The Pod System

PeePod

Cleans, deodorizes and restores the drainage of urinals

The patented design puts the PeePod™ at the top of the urinal where it can work most efficiently. With each flush, clean water safely activates the powerful cleaning agents and releases a fresh fragrance throughout the restroom.

- **7 seconds** to install into urinal.
- **7 minutes** and whole restroom is refreshed.
- **7 days** and **90%** of urinal odors eliminated.
- **10 months** for cleaner pipes.

PeePod is battery free and eliminates the need for urinal blocks and other cleaners so it is more environmentally friendly.



Item No: 9804000
(PeePod Deodorizing Urinal Cleaner)

Item No: 9804020
(Black Forest Pine Refill)

Item No: 9804012
(Cucumber Lemon Refill)



Item No: 9804006
(FanPod Auto Air Freshener Dispenser)

FanPod™ Auto uses innovative technology to switch the air freshener on or off with the flick of the restroom lights. When the light goes out, the built in sensor automatically turns the fan off. This saves battery life and moderates fragrance refill evaporation, thereby making it economical and more environmentally friendly.

DoorPod

Item No: 9804001 (Air Freshener Holder)

DoorPod™ refreshes the room by simply swinging the door. DoorPod™ catches the breeze and releases the fresh Earth Essence™ natural fragrances out through the vented dispenser.

- **7 seconds** to install on door.
- **No tape or screw required.**
- **7 minutes** and whole restroom is refreshed.
- Lasts up to **30 days.**



Item No: 9804002
(DoorPod Santa Barbara Refill Sea Breeze)

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OUR MISSION: To deliver in a timely and efficient manner superior cleaning products and excellence of service that meets and exceeds all our customer's requirements helping them perform their roles with efficiency and cost effectiveness. To treat employees and associates with fairness and respect and to be supportive to our suppliers in product and market development which will solidify our position as Western Canada's top distributor.