



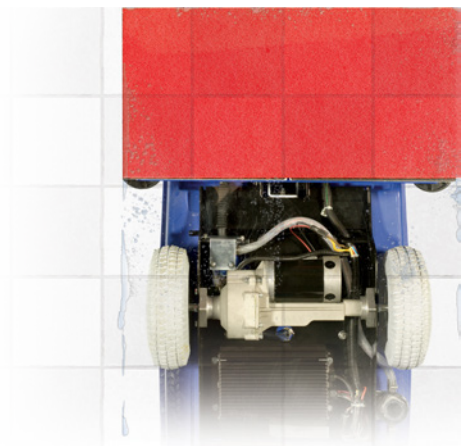
BOOST® Technology Autoscrubbers®

- Allows chemical-free floor finish removal
- Multi application technology - cleans floors, removes floor finish, and wet screens gym floors
- 50-70% less solution consumption
- 25% increase in battery run times and 40% increase in pad life
- Available on most Clarke autoscrubbers

BOOST® Technology – Cleans Into Corners Where Others Can't

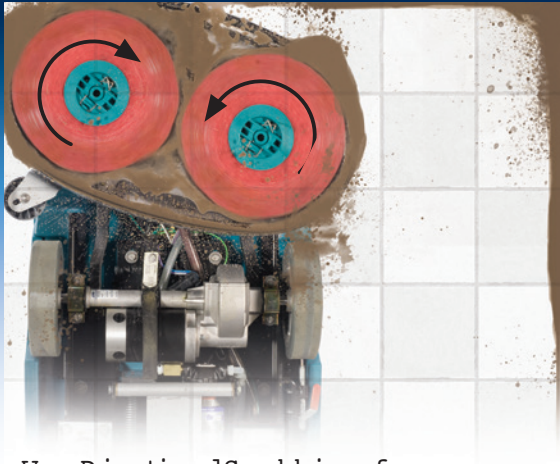
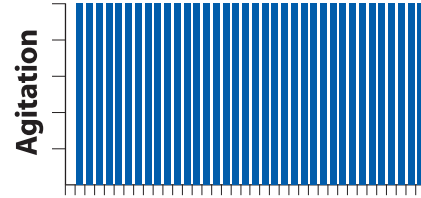
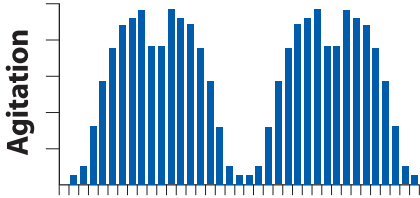
For years, the most productive way to clean and maintain smooth tile or concrete floors was with a disc automatic scrubber. Depending on the size of the scrub path, there could be dual counter-rotating pads or brushes. Operating at 200-300 rpm, and requiring an increased pad pressure, acceptable results are achieved by a disc scrubber.

An integral part of BOOST Technology is the utilization of a rectangular pad that provides consistent contact across the cleaning path. Whether on a floor machine or autoscrubber, the BOOST pad provides more contact area of the pad on the floor surface, cleaning more uniformly and more consistently than disc scrubbing. The rectangular shape to the BOOST scrub head allows for the operator to clean immediately along the edge of baseboards, as well as in corners.

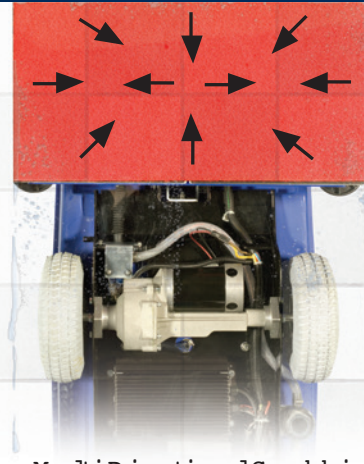


Trusted. Reliable. Efficient.

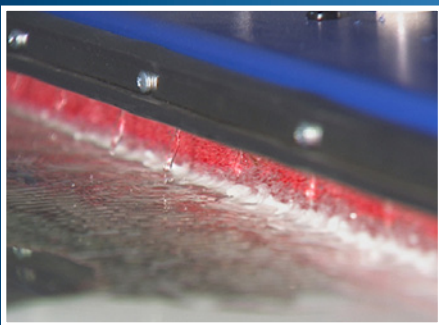
Clarke®



One Way Directional Scrubbing of Conventional Disc Machines



Multi-Directional Scrubbing by BOOST Orbital Pad Scrubber



Reduces Water & Chemical Consumption

Using BOOST® Technology, cleaning solution is introduced in front of the rectangular scrubbing pad with Clarke's patented **Pulse Modulated Solution Control**. The orbital action contains the cleaning solution in the pad and carries it for the full length of the pad. Compared to traditional disc scrubbers that sling water away from the pad, BOOST's efficient use of the cleaning solution results in **water and chemical savings of 50% to 70%**.

Using less water during cleaning keeps the operator working productively rather than in the janitor's closet emptying and refilling the scrubber tanks.

Decreases Strip and Recoat Cycles

Cleaner floors allow for more effective burnishing. Dirt left behind by traditional disc scrubbers is often burnished into the finish, resulting in a yellowing of the finish. With more effective cleaning AND burnishing, the time between labor-intensive strip-and-recoats can be extended, which means less money spent on floor stripping, finishing, and labor.



Watch **BOOST** in action at:
www.youtube.com
Search: **Clarke BOOST**



Strip Your Floors Chemical-Free

Save the money and just use water! That's all you need to remove floor finish. Just put on a maroon pad, fill the tank with clean water and reduce your speed. Using only water also reduces the chance for slip and falls, leaves no fumes and keeps floors dry, safe, and ready for recoating. Imagine the savings you will see in chemicals alone! BOOST® Technology is not only excellent for removing floor finish, but is also great for evenly deep scrubbing floors.

Chemical-free removal of floor finish with BOOST is ideal for use in education and healthcare facilities when air quality and open building areas are critical!



Reduces Floor Pad Consumption

Because BOOST® Technology cleans at orbits 10 times that of a conventional scrubber and attacks dirt from multiple directions, less pad pressure is required to achieve the desired cleaning result. With the combination of high RPM orbital action and reduced pad pressure, the life of your floor pads is extended by up to 40%!

Just think about this. An average 40-store grocery store chain in the Midwest that spends \$30,000 in floor pads a year will now save over \$12,000 per year in pad costs, just by implementing Clarke's BOOST® Technology cleaning method.

Increases Efficiency and Battery Runtimes

With conventional disc floor scrubbers, as much as 30% of an operator's time during a shift is spent emptying the recovery tank and refilling the solution tank. Since these disc scrubbers can use twice the amount of solution, more dump and fills are required during a cleaning shift.



With BOOST®, you'll experience a 15 to 20 minute labor savings for each dump and refill that's eliminated. The BOOST's unique pad shape also allows for close-edge cleaning without overspray, virtually eliminating additional labor steps in cleaning operations.

The reduced water usage coupled with the reduced pad pressure enables the BOOST® machine to utilize the motors and battery pack more efficiently, which translates into an increased run time of up to 25% compared to similar disc scrubbers! By using BOOST® you can reduce the cost of battery replacement and reduce the environmental impact of battery recycling.

Wet Screen Your Gym Floors

After you are done scrubbing and removing floor finish, use BOOST® Technology Scrubbers to wet screen your gym floors!

Wet screening cleans and preps the gym floor surface for lasting adhesion of a new coating. The high speed orbital action and minimal solution usage coupled with fast and immediate solution pickup is the most productive tool in achieving the highest quality gym floor surface.





SPECIFICATIONS	FM40™ ST Floor Machine	FM40™ LX Floor Machine	Focus® II Compact L20	Focus® II Mid Size 28	Focus® II Mid Size 32	Focus® II MicroRider™	Focus® Rider 28
Part Number	56105618	556105620	see price book	see price book	see price book	see price book	see price book
Cleaning Brush/ Pad Size	14 in x 20 in (35.6 cm x 50.8 cm)		20 in (50.8 cm)	28 in (71 cm)	32 in (81.3 cm)	28 in (71 cm)	28 in (71 cm)
Brush/Pad Speed	3,540 RPM	3,540 RPM	2,250 RPM	2,250 RPM	2,250 RPM	2,250 RPM	2,250 RPM
Brush/Pad Pressure	90 lb w/out weights & 161 lb w/weights	106 & 164 lb	40 & 75 lb (18 & 34 kg)	65 & 125 lb (29.5 & 56.7 kg)	95 & 150 lb (43 & 68 kg)	65 & 105 lb (30 & 48 kg)	90, 120, 150 lb (39, 54, 68 kg)
Power Source	Electric		Your choice of wet or AGM batteries				
Scrubbing Flow Rate	Manual		0.1 gal/min	0.12 gal/min	0.12 gal/min	0 - 0.8 gal/min	0.2, 0.4, 0.6 gal/min
Pad Life	40% longer than disc scrubbers						
Finish Removal @ 60 ft/Minute	2200	2200	6,000	8,400	9,500	8,400	8,400
Scrubbing/Hour, ft ²	6600	6600	20,000	28,000	32,000	45,500	38,500

Specifications are subject to change without notice.
*Per ISSA 540 cleaning times.

What makes BOOST® Technology Green?

- Uses up to 50-70% less water & chemicals than conventional scrubbers
- AGM batteries on all autoscrubbers (optional)
- Ergonomically designed machines
- Safety features on every scrubber and floor machine

- Sustainable & recyclable machine parts
- Cleans multiple floor types, reducing the need for additional equipment or additional cleaning processes

Options available on autoscrubbers?

- Clarke® Battery Maintenance System
- Full line of BOOST® Pads

- Replacement Squeegee Blade Kits
- Chemical Mixing System Kit
- Off-aisle Wand Kit (Focus Mid Size 32, Focus II Rider)
- Hour Meter Kit

See machine product brochure for more detailed specifications and optional features.



Watch BOOST in action at: www.youtube.com
Search: Clarke BOOST

9435 Winnetka Avenue North • Brooklyn Park, MN 55445
Phone: 800.253.0367 • Fax: 800.825.2753

240 Superior Boulevard • Mississauga, Ontario, Canada L5T 2L2
Phone: 800.668.8400 • Fax: 800.263.5111

©2016 Nilfisk, Inc. All rights reserved. P/N 71090A 1-16



Clarke®