

PowerBoss

The Power of Clean

MINUTEMAN | INTERNATIONAL GROUP OF COMPANIES

PowerBoss
The Power of Clean

ABERDEEN, NC
INDUSTRIAL EQUIPMENT
MANUFACTURING FACILITY



Minuteman
Excellence Meets Clean

PINGREE GROVE, IL
COMMERCIAL EQUIPMENT
MANUFACTURING FACILITY



Multi-Clean
Your Guide To Clean!

SHOREVIEW, MN
CHEMICAL MANUFACTURING
FACILITY



1.800.323.9420 • www.powerboss.com



**A FULL LINE OF COMMERCIAL,
INDUSTRIAL & INSTITUTIONAL
CLEANING EQUIPMENT**

ABOUT US

Since 1985 PowerBoss has been manufacturing a full line of rugged industrial cleaning equipment in Aberdeen, North Carolina. Innovative design features and cost effective reliable operation have proven to be why our customers continue to choose PowerBoss sweepers and scrubbers. Worldwide factory trained service and parts distributors provide timely response to keep your PowerBoss units performing in the most demanding environments. Contact us today and speak with an experienced PowerBoss representative about surveying your facility for a free product demonstration.

PowerBoss is a division of three companies manufacturing a full line of maintenance products, including Minuteman critical air vacuums, industrial and commercial vacuums, sweepers and scrubbers, floor and carpet machines and Multi-Clean chemicals for industrial, commercial and institutional facilities.

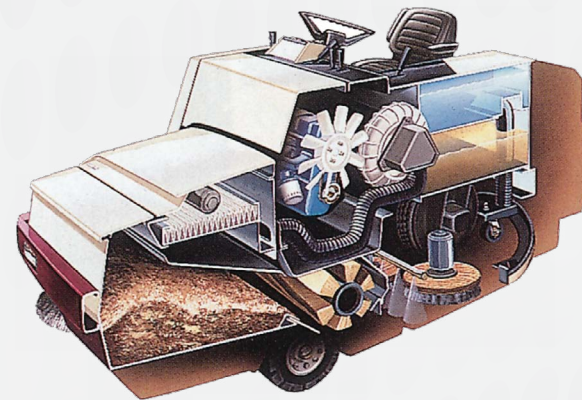
PowerBoss
The Power of Clean

Minuteman
Excellence Meets Clean

Multi-Clean
Your Guide To Clean!

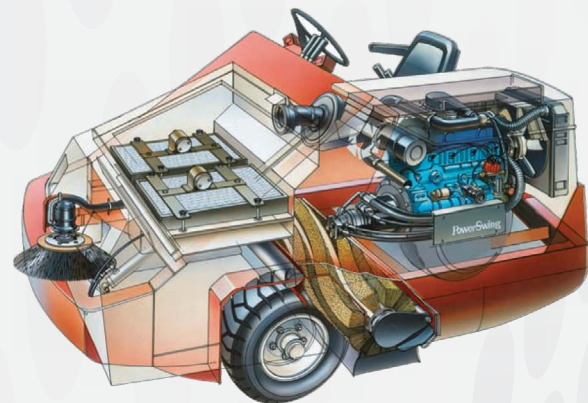
HISTORY OF OUR INNOVATION

In 1985 PowerBoss engineers developed and manufactured the first true high dumping sweeper scrubber. This two in one design cut cleaning time, machine maintenance and labor cost in half. This innovative design cut costs and improved the overall cleaning performance with powerful sweeping and aggressive scrubbing systems. Modern technology has allowed for upgraded components like, emission compliant engines, water and chemical saving systems to be integrated into the design. The result is a machine which provides exceptional productivity at the lowest possible cost.



ARMADILLO SWEEPER

Another ground breaking innovative design was introduced by the PowerBoss Company in 1991, the Armadillo Sweeper. Features like Power Swing, Power Flex, and Power Climb, offered our customer features with benefits which are unmatched to this day! The Armadillo Sweeper continues to set the industry standard for the industrial sweeper.



WHY POWERBOSS?

High quality & easy to do business with

Innovative solutions

Full line of state of the art products

Service and support

Committed to the environment

Customer-driven



ENVIRONMENTALLY FRIENDLY

Our Blue initiatives meet or exceed environmental green cleaning standards specific to industrial applications and environments. A few Blue hallmarks are water conservation, clean air, clean energy, lower chemical reliance, lower emissions and a safer work environment.



SAFETY IS IN THE COLOR

At PowerBoss, we put safety and quality first! Our orange-colored machines are designed to be seen and easy to detect to help keep the work environment safer. The check mark featured on all our machines ensure that each piece of equipment has been safety and quality checked.



AQUA STOP

Aqua-Stop Technology is a thin rubber strip surrounding brushes that have been introduced and implemented at Minuteman. This water and chemical reduction factor translates into economic gains for our customers as well as environmental benefits to display the overall effectiveness of Aqua-Stop.



LEED

Many PowerBoss technologies such as AquaStop technology, AquaSaver technology, adjustable operator handles, ergonomics, decibel ratings among other features that may contribute to LEED or LEED-EBOM points. Additional information can be found at: www.usgbc.org.

HIGH STANDARDS

High standards mean that you get peace of mind when you buy Powerboss equipment. We ensure that the most stringent standards of quality are met. We also have a staff of dedicated quality control managers to see that our products are made to the highest standards.

SERVICE & SUPPORT

We're here to help. Our knowledgeable and friendly staff members, from customer service, product managers, service technicians and sales, are here to support you from selection of equipment to aftersales support.

WALK-BEHIND & RIDER SWEEPERS

The Collector and Apex series combine to provide a full range of sweepers. The Collector series walkbehinds give a range of a 26" manual model and a 34" model with choice of battery or gasoline power for your smaller sweeping needs. The Apex series of riders offers large 47" to 58" sweep paths with battery, LP and gasoline options for larger applications.



COLLECTOR 26

- 24,757 sq. ft./hr
- 26" sweep path
- 12" side broom
- 19" main broom
- 1.2 cu. ft. hopper capacity
- Manual brush deck
- Compact design for easy maneuverability
- Easy access to components for serviceability
- No electronics means less break down & maintenance
- Steel frame for increased durability



COLLECTOR 34

- 36,600 sq. ft./hr
- 34" sweep path
- 13" side broom
- 28" main broom
- 1.66 cu. ft. hopper capacity
- Manual brush deck
- Lightweight design for easy maneuverability
- Panel filter for excellent dust control
- Access to tight areas with side broom
- Batteries & on-board charger
- Gasoline 4.4 Briggs & Stratton Engine available



APEX 47

- 61,354 sq. ft./hr
- 40" sweep path
- 47" sweep path with dual side brooms
- 18" side broom
- 28" main broom
- 2.1 cu. ft. hopper capacity
- Manual or high dump available
- 30.14 cu. ft. filter area for dust control
- 70" turning radius for maneuverability
- Pneumatic tires allow comfortable ride and use on soft surfaces
- Wet sweep bypass for damp areas
- Available in electric power



APEX 58

- 110,868 sq. ft./hr
- 45" sweep path
- 58" sweep path with dual side brooms
- 20" side broom
- 31.5" main broom
- 4.5 cu. ft. hopper capacity
- Manual or high dump available
- 54 sq. ft. filter area for dust control
- 70" turning radius for maneuverability
- Pneumatic tires allow comfortable ride & use on soft surfaces
- Wet sweep bypass for damp areas
- Electric, Gas & LPG power available

HEAVY DUTY SWEEPERS

Armadillo series offers a quality, cost effective sweeper that will provide years of consistently reliable service. Manufactured to a heavy-equipment design criteria, it meets the most rigorous of cleaning requirements. The New Atlas sweeper is the result of market driven needs, state of the art design and manufacturing expertise.



ARMADILLO 6X

- 124,000 sq. ft./hr
- 53" sweep path
- 24" side broom
- 36" main broom
- 10 cu. ft. multi-level, high-dump hopper
- RTR™ (Rotary Trash Relocator) debris compacting system
- Rebuildable design for longer life
- Heavy duty design
- All-steel construction
- Quick change broom & retractable side broom
- 360 degree engine accessibility
- Tilt & power steering
- Gas, LP & Diesel power available



ARMADILLO 9XR

- 184,800 sq. ft./hr
- 64" sweep path
- 78" sweep path with side brooms
- 26" side broom
- 48" main broom
- 22 cu. ft. multi-level, high-dump hopper
- RTR™ (Rotary Trash Relocator) debris compacting system
- All-steel construction
- 360 degree engine accessibility
- Straight hydraulic controls
- Power climb feature for up to 5.5" curb



ARMADILLO 10X

- 217,798 sq. ft./hr
- 74" sweep path
- 86" sweep path with left side broom
- 26" side broom
- 56" main broom
- 30 cu. ft. multi-level, high-dump hopper
- Industrial tires
- RTR™ (Rotary Trash Relocator) debris compacting system
- Lift & roll out dumping provides better visibility than lift & release
- 360 degree engine accessibility
- Straight hydraulic controls
- Power climb feature for up to 5.5" curb



ATLAS

- 184,800 sq. ft./hr
- 64" sweep path
- 78" sweep path with dual side brooms
- 26" side broom
- 48" main broom
- 16 cu. ft. multi-level, high-dump hopper
- Rebuildable design for longer life
- Multi-level high dump with Safety Vision
- Operates at low 83 dB noise level
- Power climb feature for up to 5.5" curb
- Power Adjust- main & side broom lever
- 4 stage dust control filter system

COMMANDER SWEEPER SCRUBBERS

Combination sweeper/scrubbers are the ultimate solution in efficiency. The Commander C82 & C90 are complete sweeper/scrubbers that provides aggressive scrubbing power and sweeping at the same time. The Commander T82 & T90 are total sweeper/scrubbers, giving the operator the ability to hydraulically high dump heavy debris while aggressively scrubbing.



COMMANDER C82

- 67,000 sq. ft./hr
- 42" sweep & scrub path
- 56" sweep path with side broom
- 26" side broom
- 42" main broom
- 5 cu. ft. manual dump hopper
- 68 gallon solution tank
- 65 gallon recovery tank
- All-steel construction
- Straight hydraulic controls
- Oversized cleanout ports for drainage
- Gas, LPG & Diesel power available



COMMANDER C90

- 91,500 sq. ft./hr
- 48" sweep & scrub path
- 62" sweep path with side broom
- 26" side broom
- 48" main broom
- 6 cu. ft. manual dump hopper
- 100 gallon solution tank
- 100 gallon recovery tank
- All-steel construction
- Straight hydraulic controls
- Oversized cleanout ports for drainage
- Gas, LPG & Diesel power available



COMMANDER T82

- 67,000 sq. ft./hr
- 56" sweep path
- 26" side broom
- 42" main broom
- 42" scrub path
- 14 cu. ft. multi-level, high-dump hopper
- RTR™ (Rotary Trash Relocator) debris compacting system
- Manual or high dump available
- 68 gallon solution tank
- 65 gallon recovery tank
- All-steel construction
- Straight hydraulic controls
- No-tool squeegee removal
- Oversized water cleanout ports
- Sweep, disc scrub & vacuum floor in one pass



COMMANDER T90

- 91,500 sq. ft./hr
- 62" sweep path
- 26" side broom
- 48" main broom
- 48" scrub path
- RTR™ (Rotary Trash Relocator) debris compacting system
- 16 cu. ft. multi-level, high-dump hopper
- 100 gallon solution tank
- 100 gallon recovery tank
- Straight hydraulic controls
- Protected Parabolic quick change squeegee
- Oversized water cleanout ports
- Dry sweep & disc scrub in one pass

NAUTILUS SCRUBBER SWEEPER & MONITOR DOUBLE SCRUBBERS

The NAUTILUS is a high capacity model that is easy to maneuver, provides heavy duty cleaning results with extended cleaning run time. The Monitor Series Double Scrubbers efficiently and effectively scrub floors twice in one pass. Their compact size provides for excellent maneuverability when working in congested or high-traffic areas.



NAUTILUS

- 95,040 sq. ft./hr
- 60" cleaning path with optional side scrub
- (2) 45" Scrub & Sweep brushes
- 2.1 cu. ft hopper capacity (manual removal)
- 105 gallon solution tank
- 105 gallon recovery tank
- 8' 11.7" u-turn
- Large tanks allow for longer cleaning time, 2 hours of scrub time in the normal setting.
- All stainless steel components: scrub deck, squeegee & the debris hopper will last longer.
- Quick View Squeegee tilts up for quick adjustments or changes .
- One button controls ensure machine is easy-to-use.
- Easy Access for Maintenance



MONITOR 82

- 67,000 sq. ft./hr
- 42" sweep & scrub path
- 56" sweep path with side broom
- 26" side broom
- 42" main broom
- 50" scrub path
- 5 cu. ft. manual dump hopper
- 68 gallon solution tank
- 65 gallon recovery tank
- Automatic brush & water shut-off
- Automatic solution fill & shut off valve
- Cylindrical wet sweep scrub brush & three disc brushes for heavy duty double scrubbing & dust control
- All-steel construction
- Ergonomics system for reliability & comfort
- Gas, LPG & Diesel power available



MONITOR 90

- 91,500 sq. ft./hr
- 48" sweep & scrub path
- 60" sweep path with side broom
- 26" side broom
- 48" main broom
- 6 cu. ft. manual dump hopper
- 100 gallon solution tank
- 100 gallon recovery tank
- Cylindrical wet sweep scrub brush & three disc brushes for heavy duty double scrubbing & dust control
- No-tool broom, brushes & squeegee removal
- Automatic brush & water shut-off
- Protected Parabolic quick change squeegee
- Hydraulically-powered impeller for excellent water pick-up



WALK-BEHIND SCRUBBERS

The Phoenix machines form PowerBoss' innovative and industrial walk-behind scrubber series. With advanced technology and new green clean features, these scrubbers have been engineered to change the way you clean floors. It's scrubbing, reinvented.



PHOENIX 20

- 20,000 sq. ft./hr
- 20" scrub path
- Available in disc & cylindrical
- 12 gallon solution tank
- 13 gallon recovery tank
- Standard polyurethane squeegee blades
- No-tool squeegee removal
- Disc model quipped with Aqua-Stop surround
- Hands-free brush loading (Disc)
- Low profile brush deck to fit under obstacles



PHOENIX 20 / 26 SPORT

- 20" & 26" scrub path
- Two speed motor 180 & 380 RPM with manager lockout key
- 12 gallon solution tank
- 13 gallon recovery tank
- 45" vacuum water lift
- Polish, strip wax, heavy-duty scrubbing, all with one machine
- Equipped with Aqua-Stop surround
- On-board charger



PHOENIX 24

- 23,680 sq. ft./hr
- 24" cylindrical scrub path
- 19 gallon solution tank
- 19.5 gallon recovery tank
- Standard polyurethane squeegee blades
- (AFS) Anti Foam System protects vacuum motor
- (BRS) Brush Release System
- Cylindrical brushes clean & sweep debris



PHOENIX 26 / 30 ECO

- 25,640 / 40,920 sq. ft./hr
- 26" / 30" disc scrub path
- 12 / 19 gallon solution tank
- 13 / 19 gallon recovery tank
- Standard polyurethane squeegee blades
- Equipped with Aqua Saver technology
- Low profile brush deck to fit under obstacles
- Equipped with Aqua-Stop surround



PHOENIX 26

- 33,445 sq. ft./hr
- 26" disc scrub path
- 19 gallon solution tank
- 19 gallon recovery tank
- Standard polyurethane squeegee blades
- (AFS) Anti Foam System protects vacuum motor
- (BRS) Brush Release System
- Scrub head wall roller for edge cleaning
- Disc model quipped with Aqua-Stop surround



PHOENIX 2830

- 37,673 sq. ft./hr
- 28" cylindrical scrub path
- 30 gallon solution tank
- 30 gallon recovery tank
- On-board charger
- Wet sweep & scrub with cylindrical brushes
- (BRS) Brush Release System
- Scrub head wall roller for edge cleaning
- Disc model quipped with Aqua-Stop surround
- Large capacities provide productive scrub time



PHOENIX 3030 / 3330

- 40,920 / 45,208 sq. ft./hr
- 30" / 33" disc scrub path
- 30 gallon solution tank
- 30 gallon recovery tank
- No-tool squeegee removal
- (AFS) Anti Foam System protects vacuum motor
- (BRS) Brush Release System
- Large tank lid for easy clean out
- Equipped with Aqua-Stop surround



RIDER SCRUBBERS

The Admiral Series rider scrubbers provide a great solution for everyday scrubbing. These compact workhorses get the job done quickly and efficiently. The operator rides in complete comfort, cutting down on fatigue and increasing productivity.



ADMIRAL 26

- 31,680 sq. ft./hr
- Available in disc & cylindrical
- 26" scrub path
- 27 gallon solution tank
- 27 gallon recovery tank
- Single front wheel drive for optimum turning radius & traction
- Optional off-aisle cleaning wand
- Equipped with Aqua-Stop surround
- SUPER SPORT Model available with 3 speed scrub brush motor.



ADMIRAL 28 / 30

- 41,332 sq. ft./hr
- 28" disc & 30" cylindrical scrub path
- 30 gallon solution tank
- 30 gallon recovery tank
- (ACS) Aqua-Control System electronically controlled water dosage with memory function
- Disc model quipped with Aqua-Stop surround



ADMIRAL 28 / 32 XL

- 45,000 sq. ft./hr
- 28" cylindrical & 30" disc scrub path
- 32 gallon solution tank
- 38 gallon recovery tank
- Standard parabolic squeegee
- E-Mag Breaking System - three electronic brakes for safety
- Disc model quipped with Aqua-Stop surround
- SUPER SPORT Model available with 3 speed scrub brush motor.



ADMIRAL 35

- 45,600 sq. ft./hr
- 35" disc scrub path
- 37 gallon solution tank
- 37 gallon recovery tank
- Standard parabolic squeegee
- Large tanks feature flexible walls & outlet hoses
- Compact design for easy maneuverability
- Equipped with Aqua-Stop surround



ADMIRAL 38C

- 57,000 sq. ft./hr
- 53" sweep path with side brooms
- 38" cylindrical scrub path
- 82 gallon solution tank
- 82 gallon recovery tank
- Manual dump hopper
- (ACS) Aqua-Control System electronically controlled water dosage with memory function
- Optional off-aisle pump wand kit for hard-to-reach areas



ADMIRAL 40 / 48

- 60,277 sq. ft./hr
- 55" sweep path with side brooms
- 40" or 48" disc scrub path
- 82 gallon solution tank
- 82 gallon recovery tank
- Dual vacuum motors provides exceptionally dry floors for safe foot traffic
- Flexible Maxi-Wall™ tank & outlet hoses
- Adjustable solution feed & scrub brush pressure
- Equipped with Aqua-Stop surround



CRITICAL FILTER VACUUMS

Minuteman offers many sizes and configurations of Critical Filter Vacuum Systems for safely containing asbestos, lead, mold, mercury, nuclear waste, and other potentially hazardous materials and are the safest and most reliable way to collect contaminants.



X829 SERIES WET/DRY HEPA VACUUM

- 6 -15 gallon tank sizes available
- Safe recovery of asbestos, lead, mold & other hazardous materials
- Operates at 72 dB
- Polyethylene tanks are durable, non-corrosive & dent-proof
- Patented, self-sealing intake ensure a positive vacuum seal
- Patented safety interlock system ensures filter is properly installed
- UL listed (not all models)



CRV™ CLEAN ROOM VACUUM

- 4 gallon tank size
- ULPA filtration
- Class 1 to 100,000
- 99.999% efficient at 0.12 microns
- UL listed (not all models)



EXPLOSION PROOF DUST IGNITION PROOF VACUUM

- 15 gallon tank size
- Pick-up of hazardous material such as flammable liquids, finely pulverized dust & more
- Class I - Group D
- Class II - Group F & G
- Static conductive casters & wheels
- Available in 2 models
- Optional HEPA filtration
- 22-gauge, non-sparking stainless steel tank
- Operates at 72 dB
- 50' STWA safety cable
- UL listed



LEAD VACUUM

- 6 gallon tank size
- .46 cu. ft. dry capacity
- Recovers lead, dust, paint chips & other hazardous materials
- Operates at 72 dB
- Dry recovery unit vacuums directly into a disposable collection bag
- 50' STWA safety cable
- UL listed



FLAMMABLE LIQUID RECOVERY VACUUM

- 55 gallon tank size
- 45 gallon wet capacity
- 7.16 cu. ft. dry capacity
- Air operated, non-electric safe recovery of hazardous liquids
- Standard lid assembly
- No moving parts to replace
- Locking lid latches
- Standard explosion-proof tool kit with 14" floor squeegee tool
- Sturdy all-steel dolly with 5" conductive wheels for easy transporting
- UL listed



V10 PRO PLUS HEPA BACK PACK VACUUM

- 11" sweeping path
- Top fill large capacity dust collection
- Standard with easy roll floor tool, crevice tool & telescopic wand
- 99.97% efficient at 0.3 microns
- Integral cord restraints & on board tool holders
- 50' power cord
- Waist pad switch, easy ON/OFF operation
- CRI certified
- ETL listed to UL standards



MERCURY RECOVERY SYSTEM

- 6 & 15 gallon tank sizes
- Available in 3 models
- Optional U.L.P.A. filter
- Safe clean-up of liquid mercury & mercury contaminated soil & air
- Large capacity activated carbon filter
- Standard with tool kit
- U.L.P.A. filters are 99.999% efficient at 0.12 microns

VACUUMS

Minuteman vacuums come in many sizes, ranging from 6 gallon to 55 gallon, and versions of dry only and wet/dry. Many models are available. The air vacuums range in size from 6 gallon to 55 gallon.



290 WET/DRY VACUUM

- 15 & 20 gallon tank sizes available
- Wet/dry tool kit
- Optional wide area Big Gulp™ Squeegee
- Simple one-switch operation
- Heavy-duty, 14-3 jacketed power cord
- Drain port located at base of the machine
- Available in 220 V
- UL listed (not all models)



390 WET/DRY VACUUM

- 6 -15 gallon tank sizes available
- Available in polyethylene or stainless steel
- Optional wide area Big Gulp™ Squeegee
- Self-sealing intake for a positive vacuum seal
- Easily adaptable to any tool kit
- Full bag indicator light
- UL listed (not all models)



390-55 GALLON WET/DRY VACUUM

- 55 gallon tank sizes available
- Self-sealing intake for a positive vacuum seal
- Easily adaptable to any tool kit
- Full bag indicator light



705-6 AIR VACUUM

- 6 gallon tank size
- 3.5 gallon wet capacity
- .46 cu. ft. dry capacity
- Air operated, non-electric optional hepa filtration
- No moving parts to replace
- Silenced down to low 80 dB
- Uses compressed air & the Venturi Principle to create high flow & static lift
- Ideal where standard voltage is not available
- Lifts or moves extensive variety of solid or liquid materials
- 180" of waterlift
- Tool kits available for commercial or industrial use



705-15 AIR VACUUM

- 15 gallon tank size
- 10 gallon wet capacity
- 1.86 cu. ft. dry capacity
- Air operated, non-electric optional hepa filtration
- No moving parts to replace
- Silenced down to low 80 dB
- Uses compressed air & the Venturi Principle to create high flow & static lift
- Ideal where standard voltage is not available
- Lifts or moves extensive variety of solid or liquid materials
- 180" of waterlift
- Tool kits available for commercial or industrial use



705-55 AIR VACUUM

- 55 gallon tank size
- 45 gallon wet capacity
- 7.16 cu. ft. dry capacity
- Air operated, non-electric optional hepa filtration
- No moving parts to replace
- Silenced down to low 80 dB
- Uses compressed air & the Venturi Principle to create high flow & static lift
- Ideal where standard voltage is not available
- Lifts or moves extensive variety of solid or liquid materials
- 180" of waterlift
- Tool kits available for commercial or industrial use

CHEMICAL PROGRAM

High performance cleaners and degreasers designed for PowerBoss scrubbers. Multi-Clean has a full chemical program to work with your scrubber and meet your industrial cleaning needs. From degreasers to tire mark and adhesive remover, we've got you covered.



FORMULA 340 HEAVY DUTY DEGREASER

DILUTIONS

Light 1-2 oz/gallon (1:64)
Moderate 4-6 oz/gallon (1:20)
Heavy 10-16 oz/gallon (1:8)

AVAILABLE

910463 4x1 gallon
910465 5 gallon BIB
910467 55 gallon
910464 275 gallon tote

- Heavy duty degreaser.
- Low foaming for PowerBoss scrubbers
- Contains corrosion inhibitors
- Meets USDA performance standards for A-1
- Use on concrete, epoxy & urethane floors



CITRUS ASSAULT CITRUS DEGREASER

DILUTIONS

Light 1-2 oz/gallon (1:64)
Moderate 4-8 oz/gallon (1:20)
Heavy 8-16 oz/gallon (1:8)

AVAILABLE

910473 4x1 gallon
910475 5 gallon BIB
910477 55 gallon
910474 275 gallon tote

- Fortified with citrus solvent
- All purpose degreaser
- Low foaming for use in PowerBoss scrubbers
- Meets USDA performance standards for C-1



TOUGH GREEN ENVIRONMENTAL DEGREASER

DILUTIONS

Ready to use, do not dilute

AVAILABLE

906973 4x1 gallon

- Safe to use, safe for most types of flooring & safe for the environment
- Neutral pH makes it safer
- Low foaming for use in PowerBoss scrubbers
- Use in warehouses & light manufacturing.
- Recognized for safer chemistry www.epa.gov/dfc



MASTERY dL TIRE MARK & ADHESIVE REMOVER

DILUTIONS

Ready to use, do not dilute

AVAILABLE

906973 4x1 gallon

- Powerful solvent for dissolving tire marks
- Made with 70% citrus solvent (d-limonene)
- Water soluble for easy rinsing
- Effective for removing asphalt, tar, adhesives, gum & curing membranes
- Do not use in scrubber tanks

RAPID STATION

- 10 GPM flow rated
- Fill auto scrubbers 2-5 times faster than conventional dispensers
- A large 30 gallon scrubber can be filled in as little as 3 minutes
- Comes with metering tips, drum kit & 10 foot discharge hose



RAPID FILL 40 STATION

- 40 GPM flow rated
- High volume dispensing of ready-to-use products improves productivity
- Meets plumbing regulations
- Connects to 1/2" water supply
- Automatic fill and shut off
- Translucent tank to view available product
- Includes 130 gallon tank, stand & accessories



POWERBULK SYSTEM

The PowerBulk System targets large users of drum and tote quantities of industrial and commercial cleaning products that use automatic scrubbers to clean floors. Combining Multi-Cleans compact packaging of formulated blends and adding your own water, you quickly and easily create high performance concentrates that saves you shipping costs and time spent handling drums.



POWERBULK FORMULA 340 STARTER KIT

Formula 340 is a workhorse low foam degreaser designed specifically for use with automatic scrubbers. Includes empty 55-Gallon Drum. Everything needed to make 55 gallons of a concentrated, heavy duty degreaser.

909925 Starter Kit shown

POWERBULK FORMULA 340 PACK

Does NOT include 55-Gallon Drum. Includes one each Part A & B to make 55 gallons of concentrated, heavy duty degreaser.

909915 Pack

DILUTIONS

Light 1-2 oz/gallon (1:64)
Moderate 4-6 oz/gallon (1:20)
Heavy 10-16 oz/gallon (1:8)



POWERBULK TOUGH GREEN STARTER KIT

Tough Green is an all purpose cleaner and degreaser for a wide variety of cleaning tasks including scrubbing floors. Includes empty 55-Gallon Drum. Everything needed to make 55 gallons of a concentrated, all purpose cleaner / degreaser.

909935 Starter Kit shown

POWERBULK TOUGH GREEN PACK

Does NOT include 55-Gallon Drum. Includes two - 5 gallon containers to make 55 gallons of concentrated, all purpose cleaner / degreaser.

909955 Pack

DILUTIONS

Light 1-2 oz/gallon (1:64)
Moderate 4-6 oz/gallon (1:20)
Heavy 10-16 oz/gallon (1:8)

CLEANER SELECTION GUIDE

Best = Recommended for use
Good = Cleans very well
NR = Not rated

	FORMULA 340 Heavy Duty Degreaser	CITRUS ASSAULT Citrus Degreaser	TOUGH GREEN Enviro-Cleaner Degreaser	MASTERY dL Tire Mark Remover
Animal & Vegetable Fats	Best	Good	Good	NR
Automobile Fluids	Best	Best	Good	NR
Petroleum Oils	Best	Best	Good	NR
Particulate Soils	Best	Best	Good	NR
Rubber Tire Marks	Good	Best	Good	Best
Warehouse Floors	Best	Good	Best	NR
Heavy Industrial	Best	Best	Good	NR
Concrete Floors	Best	Best	Best	NR
Commercial Retail	NR	Best	Good	NR
Ceramic Tile Floors	Good	Best	Best	NR
Laminate Floors	NR	Good	Best	NR
Polished Concrete	Good	NR	Best	NR
Finished Floors	NR	NR	NR	NR