MINUTEMAN INTERNATIONAL GROUP OF COMPANIES

ABERDEEN, NC
INDUSTRIAL EQUIPMENT MANUFACTURING FACILITY

PINGREE GROVE, IL
COMMERCIAL EQUIPMENT MANUFACTURING FACILITY

SHOREVIEW, MN
CHEMICAL MANUFACTURING FACILITY

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

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.

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.

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.

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

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 dump 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 dump 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
- 18 cu. ft. multi-level, high-dump hopper
- RTR™ (Rotary Trash Relocator) debris compacting system
- All-steel construction
- 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
- 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 T82 is a total sweeper scrubber with dust control. The operator has the ability to dry sweep while aggressively scrubbing the floor clean, then hydraulically high dump the heavy solid debris.

COMMANDER T82

- 67,000 sq. ft/hr
- 56” sweep path
- 26” side broom
- 42” main broom
- 42” scrub path
- 60” Hydraulic High Dump Hopper
- 14 cu. ft. multi-level, high-dump hopper
- RTR™ (Rotary Trash Relocator) debris compacting system

- 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

NAUTILUS SCOURGER SWEEPER

The NAUTILUS is a high capacity model that is easy to maneuver, provides heavy duty cleaning results with extended cleaning run time. The compact size provides for excellent maneuverability when working in congested or high-traffic areas.

NAUTILUS

- 95,040 sq ft/hr
- 60” cleaning path w/ optional side scrub or side sweep
- (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
- Simple one button operation for easy to use operator controls
- Easy access for maintenance

NAUTILUS HD

- 95,040 sq ft/hr
- 60” cleaning path w/ optional side scrub or side sweep
- (2) 45” cylindrical scrub & sweep brushes
- 3.9 cu. ft / 390 lbs
- 90 gallon solution tank
- 90 gallon recovery tank
- 8’ 11” u-turn
- All Stainless Steel components: debris hopper bottom, entire scrub deck, doors & hinges, squeegee tool
- Large tanks allow for longer cleaning time, less dumping & re-filling
- Rear squeegee and debris hopper can be raised independent from each other for easy squeegee maintenance
- Simple one button operation for easy to use operator controls
- Superior easy access for maintenance
- All body panels are removable

COMMANDER T82

High Dump Sweeper Scrubber
Holds 1,000 lbs of dry debris in one hopper full.

NAUTILUS

High Dump
Cylindrical High Dumping Scrubber & Sweeper

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1.800.323.9420
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
- Cylindrical brushes clean & sweep debris

PHOENIX 26 / 30 ECO
- 25,640 / 40,920 sq. ft./hr
- 26” / 30” disc scrub path
- 12 / 18 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
- 23,445 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
- 27,873 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
- 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

PHOENIX 3030
- 30 gallon solution tank
- 30 gallon recovery tank

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

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” & 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” & 32” cylindrical scrub path
- 32 gallon solution tank
- 32 gallon recovery tank
- (E) 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
- 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-Hall™ tank & outlet hoses
- Adjustable solution feed & scrub brush pressure
- Equipped with Aqua-Stop surround

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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
- Patented, self-sealing intake ensure a positive vacuum seal
- Polyethylene tanks are durable, non-corrosive & dent-proof

CRV™ CLEAN ROOM VACUUM
- 4 gallon tank size
- ULPA filtration
- Class 1 to 100,000

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

LEAD VACUUM
- 8 gallon tank size
- .46 cu. ft. dry capacity
- Recover lead, dust, paint chips & other hazardous materials
- Operates at 72 dB

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

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

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

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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
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.

**CHEMICAL PROGRAM**

**FORMULA 340 HEAVY DUTY DEGREASER**

- **DILUTIONS**
  - Light 1-2 oz/gallon (1:64)
  - Moderate 4-8 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

- **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**
  - 910467 55 gallon
  - 910465 5 gallon BIB
  - 910463 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/dfe**

**MASTERY dL TIRE MARK & ADHESIVE REMOVER**

- **DILUTIONS**
  - Ready to use, do not dilute

- **AVAILABLE**
  - 910873 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 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**

**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**

**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.

**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.

**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.

**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.

**CLEANER SELECTION GUIDE**

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**POWERBULK FORMULA 340 STARTER KIT**

- 909925 - Starter Kit shown

**POWERBULK TOUGH GREEN STARTER KIT**

- 909935 - Starter Kit shown

**POWERBULK TOUGH GREEN PACK**

- 909955 - Pack

**POWERBULK FORMULA 340 PACK**

- 909915 - Pack

**POWERBULK FORMULA 340 STARTER KIT**

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

**POWERBULK FORMULA 340 PACK**

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

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