

MINUTEMAN | INTERNATIONAL GROUP OF COMPANIES

Minuteman
Excellence Meets Clean

PINGREE GROVE, IL
COMMERCIAL EQUIPMENT
MANUFACTURING FACILITY



PowerBoss
The Power of Clean

ABERDEEN, NC
INDUSTRIAL EQUIPMENT
MANUFACTURING FACILITY



Multi-Clean
Your Guide To Clean!

SHOREVIEW, MN
CHEMICAL MANUFACTURING
FACILITY



1.800.323.9420 • minutemanintl.com



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

MINUTEMAN INTERNATIONAL

This new sweeper is the result of market-driven needs and state of the art design and manufacturing expertise. They incorporate features and benefits that make owning and operating a power sweeper as productive and uncomplicated as it could ever be.

MINUTEMAN

Minuteman offers a complete line of commercial and industrial maintenance products for today's cleaning industry. Our wide range of products includes walk-behind and ride-on auto scrubbers, critical filter vacuums, air vacuums, floor machines, battery and propane burnishers, commercial vacuums and industrial tank vacuums for dry or wet/dry application, carpet vacuums and extractors, and sweepers. There is a Minuteman machine for every application.

POWERBOSS

PowerBoss is a full line manufacturer of sweepers, scrubbers and combination sweeper/scrubbers for industrial applications. PowerBoss has been an innovator and leader in the industrial market since 1984. The PowerBoss full line of industrial sweepers and scrubbers will handle your most challenging jobs. Whether you have a congested area inside, or wide open spaces outside, our products meet your needs.

MULTI-CLEAN

Multi-Clean is a manufacturer of high performance cleaning and floor maintenance products, incorporated since 1946, with a history of producing quality janitorial chemicals, including floor finish, floor strippers, cleaners, disinfectants, sanitizers, restroom cleaning products, carpet cleaners and stain removers. Multi-Clean also offer concrete sealers, industrial degreasers, wood gym floor finish, and a complete line of liquid hand soap and foam soap. Multi-Clean is a Green Cleaning Leader through green products, knowledge, education and training.

MISSION STATEMENT

To provide a complete range of cleaning equipment and solutions for commercial and industrial applications that deliver exceptional VALUE and exceed customer desires.

WHY MINUTEMAN?

High quality & easy to do business with

Innovative solutions

Full line of state of the art product

Service and support

Committed to the environment

Customer-driven

INNOVATION & TECHNOLOGY

Minuteman prides itself on understanding the wants and needs of the industry and being able to provide innovative solutions. With this in mind, we offer the Aqua-Stop system, maintenance free gel batteries, on-board chargers, simplified controls and many other advancements that support our customers and the green movement.



NOT JUST CLEAN, IT'S GREEN

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AQUA STOP

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HIGH STANDARDS

High standards mean that you get peace of mind when you buy Minuteman 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.

E SERIES SCRUBBERS

The E Series machines form Minuteman's new and innovative 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.



E17 / E20

- 8 different configurations
- 17" or 20" scrub paths
- Traction or brush drive options
- 12 gallon solution tank
- 13 gallon recovery tank
- .75 hp brush motor
- .60 hp vac motor
- 45" vacuum water lift
- 3 hours of run-time on single charge
- 180 RPM disc brush speed
- E20 available in cylindrical
- Equipped with aqua-stop deck surround
- Standard polyurethane squeegee blades
- On-board charger
- Available in 220 V



E20 SPORT

- 20" scrub path
- Sport technology (Scrub Polish or Remove Top Two Coats)
- 12 gallon solution tank
- 13 gallon recovery tank
- 1 hp brush motor
- 45" vacuum water lift
- 180 RPM disc brush speed
- Equipped with aqua-stop deck surround
- Standard polyurethane squeegee blades
- On-board charger
- 175-400 RPM brush speed



E24 / E26

- 24" cylindrical scrubbing system
- 26" disc scrubbing system
- 850 RPM cylindrical brush speed
- 19 gallon solution tank
- 19.5 gallon recovery tank
- 180 RPM disc brush speed
- Quiet operation
- Disc model equipped with Aqua-stop brushes
- Standard polyurethane squeegee blades
- On-board charger



E26 ECO

- 26" disc scrubbing system
- 12 gallon solution tank
- 13 gallon recovery tank
- 45" vacuum water lift
- 180 RPM disc brush speed
- Aqua Saver Technology, which can make a 12 gallon tank act like a 24 gallon tank
- Standard polyurethane squeegee blades
- On-board charger
- Available in 220 V



E28 / E30

- 28" cylindrical scrubbing system
- 30" disc scrubbing system
- 850 RPM cylindrical brush speed
- 180 RPM disc brush speed
- 23 gallon solution tank
- 23 gallon recovery tank
- 65" vacuum water lift
- Disc model equipped with aqua-stop brushes
- Standard polyurethane squeegee blades
- On-board charger



E33

- 33" disc scrubbing system
- 180 RPM brush speed
- .85 hp vac motor
- 30 gallon solution tank
- 30 gallon recovery tank
- 65" vacuum water lift
- Disc model equipped with aqua-stop brushes
- Standard polyurethane squeegee blades
- On-board charger

AUTOMATIC SCRUBBERS

Minuteman's Automatic Scrubbers have always offered a complete range of sizes to meet your cleaning needs. From the Port A Scrubs for small and quick cleanup, the E Series walk-behinds, the H Series scrubbers specifically designed for hospitals and healthcare facilities, to the ERide rider scrubbers for large applications.

P SERIES | PORTABLE SCRUBBERS



P12 PORT A SCRUB®

- Portable scrubber for smaller areas
- 12" cleaning path
- Covers up to 3,770 sq. ft./hr
- Brush speed 650 RPM
- 1 hp motor at 7.5 amps
- Operates at low 69 db noise level
- Available in 220 V
- TUV listed to UL standards



P14 & P14B PORT A SCRUB®

- Portable scrubber for smaller areas
- Available in battery or electric
- 14" cleaning path
- Covers up to 7,5000 sq. ft./hr
- Brush speed 780 RPM
- 2.5 gallon solution tank
- 3 gallon recovery tank
- Squeegee recovers solution in forward & reverse
- Folding handle for tight storage
- P14 electric model available in 220 V
- TUV listed to UL standards

H SERIES | SCRUBBERS DESIGNED FOR HOSPITALS & HEALTHCARE FACILITIES

Anti-microbial recovery tanks and virus kill claims are available. Offers a silence mode for 66 dB quiet operation cleaning.



H20

- 20" cleaning path
- 12 gallon solution tank
- 13 gallon recovery tank
- .75 hp brush motor
- Brush speed 180 RPM
- 3 hours of run-time on single charge
- Equipped with Aqua-stop Deck Surround
- Standard polyurethane squeegee blades
- On-board charger



H26

- 26" cleaning path
- 19 gallon solution tank
- 19.5 gallon recovery tank
- .75 hp brush motor
- Brush speed 180 RPM
- 45" vacuum water lift
- Standard on-board tool caddy
- Equipped with Aqua-stop Deck Surround
- On-board charger

E RIDE SERIES

The E Ride rider scrubbers are Minuteman's answer for large areas of coverage. These state-of-the-art rider scrubbers are equipped with Aqua-Stop in disc models and new features have been added.



E RIDE 26

- Available in disc & cylindrical
- 26" cleaning path
- 27 gallon solution tank
- 27 gallon recovery tank
- 1 hp 3 stage tangential bypass vac fan
- On-board off-aisle wand available
- Recovery tank clean-out port
- 1.25 hp dual right angle with gearbox brush drive motor on disc head
- Two .75 hp brush drive motors on cylindrical head
- Equipped with Aqua-stop brushes
- Available in 220 V



E RIDE 30

- Available in disc
- 30" cleaning path
- 30 gallon solution tank
- 30 gallon recovery tank
- Covers up to 51,666 sq. ft./hr
- Two 1 hp brush drive motors
- 110 lbs. brush pressure
- Equipped with Aqua-stop brushes



E28 / E32

- interchangeable 28" or 32" in disc or cylindrical scrub decks
- 32 gallon solution tank
- 38 gallon recovery tank
- Variable transport speeds
- On-board off-aisle wand available
- Recovery tank clean-out port
- 1 hp 3 stage tangential bypass vac fan
- Cast aluminum/stainless steel assembly
- Equipped with Aqua-stop brushes
- Available in 220 V

FLOOR MACHINES & BURNISHERS

Minuteman offers a variety of floor machines in your choice of 13" 20" pad diameters and single or dual pad speeds. Our burnishers range from 17"-28" pad diameters. Burnisher models are available in cord electric, battery, or propane. Optional dust control systems available on 2400 and Lumina burnishers.



FRONT RUNNER™ FLOOR MACHINES

- 175 RPM pad & dual speed
- 17" or 20" pad diameter
- Pad driver included
- Triple planetary gear
- 50' power cord
- Available in 220 V
- ETL listed to UL standards
- Dual speed 20" - 175-300 RPM



1500 FRONT RUNNER

- 1500 RPM pad speed
- 20" pad diameter
- Carbon brush indicator light
- Cast aluminum housing
- 1.5 hp motor
- 50' power cord
- Available in 220 V
- UL listed



2400 BURNISHER

- 1500 & 2400 RPM pad speed
- Easy to operate & maneuver
- 2400 is standard with PAMS® (Passive Air Management System)
- Cast aluminum housing
- 50' power cord
- Available in 220 V
- UL listed



MIRAGE KAWASAKI PROPANE BURNISHER

- 3600 RPM engine speed
- 1700 - 2000 RPM pad speed
- 28" pad diameter
- EPA & CARB certified
- Catalytic mufflers for low emissions



LUMINA™ 20 & LUMINA™ 20 TD

- 2000 RPM pad speed
- Standard with PAMS® (Passive Air Management System)
- 20" pad diameter
- Battery operated
- Easy to read control panel

KLEEN SWEEP SERIES

The Kleen Sweep Series is your answer for quick dust-controlled sweeping. Whether the job is indoor or outdoor, large or small, one of the Kleen Sweep machines is right for the application.



KLEEN SWEEP® 27M

- Covers up to 31,000 sq. ft./hr
- 27" cleaning path
- On-board handle makes removal of the debris hopper simple and ergonomic
- Adjustable brush pressure
- Main & side broom included
- Handle is easily removable for Storage
- Front caster wheel design creates easy maneuverability



KLEEN SWEEP® 25W

- Covers up to 31,000 sq. ft./hr
- 25" cleaning path
- Ideal for hard or carpeted surfaces
- Overthrow hopper for maximum capacity
- 24 V gel battery system
- Quiet operation at 63 dB or Less
- On-board charger
- One touch operation



KLEEN SWEEP® 28W

- Covers up to 37,943 sq. ft./hr
- 28" cleaning path
- Ideal for hard or carpeted surfaces
- Overthrow hopper for maximum capacity
- Ergonomically-shaped adjustable handle
- Quiet operation at 63 dB or Less
- On-board charger
- One touch operation



KLEEN SWEEP® 40R

- Covers up to 61,354 sq. ft./hr
- 40" cleaning path
- Ideal for hard or carpeted surfaces
- 3 wheel design allows for optimal maneuverability
- Standard with one side broom
- Forward & reverse operation
- Ergonomic steering & comfort seat



KLEEN SWEEP® 47R

- Covers up to 77,500 sq. ft./hr
- 50" cleaning path
- Ideal for hard or carpeted surfaces
- 3 wheel design allows for optimal maneuverability
- Standard with two side broom
- Forward & reverse operation
- Ergonomic steering & comfort seat

CARPET RESTORATIVE/RECOVERY

When your carpets are in need of more than daily maintenance, Minuteman offers restorative and recovery machines. From spot removal to rider carpet extractors, these machines can make dirty carpets look new again.



AMBASSADOR™ JUNIOR CARPET EXTRACTOR

- 14" cleaning path
- Removable recovery tank
- Heavy duty 14-3 jacketed power cord
- Constructed of polyethylene
- Helical brush design
- 3 way solution control switch
- Available in 220 V
- UL Listed



X17 CARPET CARPET EXTRACTOR

- 17" cleaning path
- Removable recovery tank
- Bucket fill or built-in faucet fill
- Constructed of polyethylene
- CRI certified
- 3 quick disconnect spray jets allow for simple maintenance
- Available in 220 V
- UL listed



AMBASSADOR™ 20 CARPET EXTRACTOR

- 20" cleaning path
- 43" turning radius, best in class
- 25 gallon solution tank
- 25 gallon recovery tank
- All electric design
- 75', 14-3 power cord
- Sprays, scrubs & extracts in one easy pass



GOTCHA!® PORTABLE SPOT REMOVAL SYSTEM

- 2 gallon solution tank
- 2 gallon recovery tank
- Equipped with GFCI
- Lightweight / portable for quick & efficient spot removal
- 1.12 hp vac motor
- Portable when rolled on 4" wheels or carried via the built-in strap or handle
- Available in 220 V



H-BOX & CBOX PORTABLE CARPET EXTRACTORS

- 12 gallon solution tank
- 12 gallon recovery tank
- Available with or without easy glide wand heating system
- Large 12" stair climbing wheels
- On-board storage for hoses
- Comes standard with a 15' vacuum & solution hose & easy glide wand
- Available in 220 V
- UL listed

CARPET RESTORATIVE/RECOVERY

When your carpets are in need of more than daily maintenance, Minuteman offers restorative & recovery machines. From spot removal to rider carpet extractors, these machines can make dirty carpets look new again.



XRIDE 28 RIDER CARPET EXTRACTOR

- 28" cleaning path
- 27" cleaning path
- 27 gallon solution tank
- Off-aisle recovery wand & 25' hose mounted on-board
- Cylindrical scrubbing cleans both sides of carpet
- Interim & restorative modes
- Convenient drain port for recovery tank clean-out
- Small, compact design allows for cleaning even in tight spaces
- Available in 220 V



RAPIDAIR™ CARPET BLOWER

- Stackable design
- 1 hp motor
- Offset balance handle
- Convenient built-in cable wrap
- Operates at 0, 45, or 90 degree angle
- Available in 220 V

V SERIES | COMMERCIAL DUAL MOTOR VACUUMS



PHENOM 15 & 18

- 14" sweeping path
- 1 hp motor
- Telescoping wand & on-board tools included
- Quiet operation at 68db
- CRI certified
- ETL listed to UL standards



V14 & V17 PRO PLUS DUAL MOTOR UPRIGHTS

- 14" or 17" sweeping path
- 220 watt brush motor & 1150 watt vacuum motor
- Telescoping wand & on-board tools included
- Quiet operation at 68db & extra quiet mode at 62db
- CRI certified
- ETL listed to UL standards

CARPET PREVENTIVE MAINTENANCE

Minuteman offers an option for daily maintenance on any size carpet. Our vacuums range from a 13" path up to a 30" path. From the convenience of a back pack to the efficiency of a wide area, there is a vacuum for your needs.



KS25W CARPET SWEEPER

- 25" cleaning path
- Ideal for hard or carpeted surfaces
- Heavy duty 14-3 jacketed power cord
- Quiet operation at 63db or less
- 24V gel battery system
- On-board charger
- One touch operation



V10 BACK PACK VACUUM

- 11" cleaning path
- Standard with easy roll floor tool, crevice tool & telescopic wand
- 50' power cord
- 3 stage filtration/HEPA model available
- CRI certified
- ETL listed to UL standards



MPV® - 31 WIDE AREA VACUUM

- 30" cleaning path
- Telescopic wand & tools
- 50' power cord
- Handle folds for compact storage
- Lightweight & low-profile
- Clean air filtration system
- Multiple brush height adjustments
- Extra-large wheels glide across carpet
- Available in 220V



747 WIDE AREA VACUUM

- 24" or 29.5" cleaning path
- 1 hp motor
- Helical brush design
- 9 cu. ft. capacity filter bag allows more fill between changeouts
- Battery operated
- Needle felt bag allows greater amounts of clean air to pass through increasing air flow & greater suction

VACUUMS

Minuteman vacuums come in many sizes, ranging from 6 gallon to 55 gallon, and versions of dry only and wet/dry. The TRS 14 is a specialty vacuum that provides touchless cleaning with a combination pressure washer and wet/dry vacuum.



290 WET/DRY VACUUM

- 6 -15 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 220V
- 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
- Self-cleaning cloth filter bag
- Full bag indicator light
- UL listed (not all models)



390-55 GALLON WET/DRY VACUUM

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



TRS 14 TOTAL RECOVERY SYSTEM

- 14 gallon solution tank
- 14 gallon recovery tank
- Provides touchless cleaning
- Adjustable chemical metering system
- Gate valve designed to dump into any standard toilet or floor drain from any faucet
- 400 PSI combination pressure washer with chemical metering system & wet/dry vacuum
- Faucet fill hose fills the machine
- Full bag indicator light
- 25' vacuum hose, solution hose & blower hose



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

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 72db
- 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
- 99.999% efficient at 0.12 microns
- UL listed (not all models)



EXPLOSION PROOF DUST IGNITION PROOF VACUUM

- 15 or 55 gallon tank sizes
- 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 4 models
- Optional HEPA filtration
- 22-gauge, non-sparking stainless steel tank
- Operates at 72db
- 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
- Polyethylene tanks are durable, non-corrosive & dent-proof
- Dry recovery unit vacuums directly into a disposable collection bag
- Operates at 72db
- 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 5 models
- Optional HEPA 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