Minuteman®
More Than Just Clean

Commercial, Industrial & Institutional

Commercial Cleaning Equipment Designed to Go Beyond “Clean”

Full Line of Precision Designed & Ergonomically Engineered Cleaning Equipment

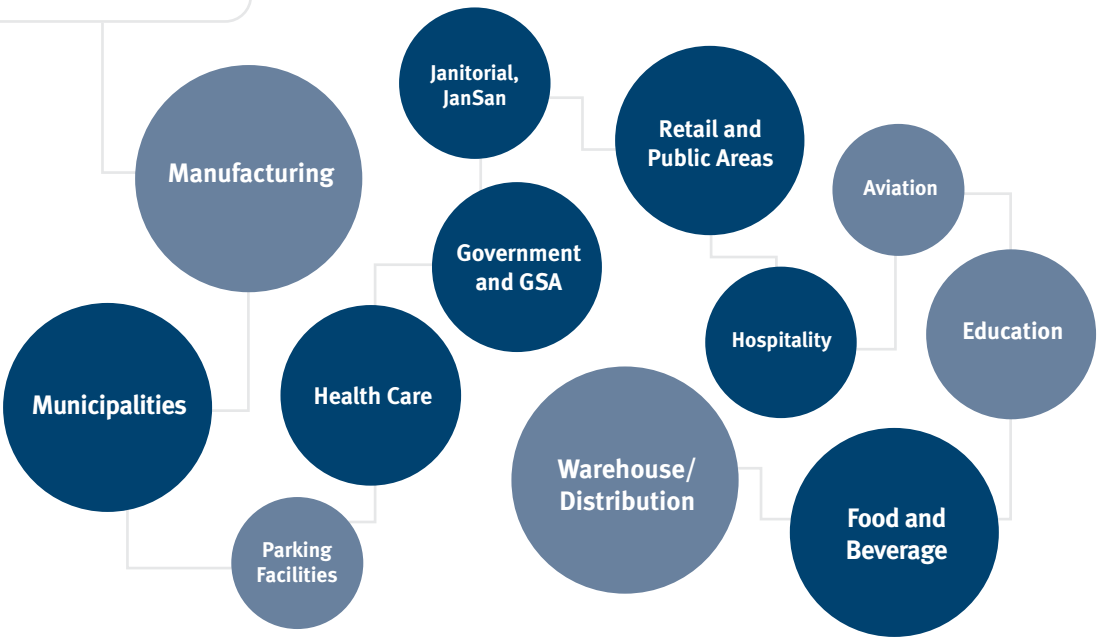
There's more to it than *"clean"*

Whether it's a newly designed facility with state-of-the-art materials, or a historical building, the preservation of how both should be maintained and cared for should remain at a high professional level. At Minuteman, our quality commercial cleaning equipment is not only designed for the health and beauty of the facility, but also for the health and ease of use to the operator.

Our precision designed, and ergonomically engineered cleaning equipment is gentle on your floors and makes it easy for any maintenance operator to maneuver, operate, and maintain. We have one of the largest selections of safe and efficient cleaning machines in an array of sizes and power that will meet your health and cost needs. All the while, Minuteman machines are manufactured in the United States and carry one of the best warranties in the industry.

Our low-weight-in-hand, soft grip machines makes it easier to maneuver and move from room to room. Ergonomic design makes repetitive tasks more comfortable for the operator resulting in productivity increases.

Markets We Serve



Minuteman®
More Than Just Clean

Not Just Clean, It's Green

Minuteman's new and innovative cleaning equipment meets or exceeds environmental green cleaning standards. We are proud to offer a product line that is both environmentally friendly and beneficial to the work environment.

AquaStop

AquaStop Technology — A thin rubber belt, surrounding brushes. This technology has been introduced and implemented at Minuteman in order to provide a common sense way to reduce water and chemical usage. The use of this system translates into economic gains for our customers as well as an environmental water saving benefits when used with our cleaning equipment.

CRI

Minuteman International and CRI (The Carpet & Rug Institute) have partnered to make sure our products meet the proper standards of soil and particulate removal from carpets. This extra step and certification insures that the users of Minuteman International products are operating equipment that are meeting the top tier of industry standards.

LEED

Many Minuteman technologies, such as AquaStop, AquaSaver, ergonomic design, and decibel ratings, among other features, may contribute to LEED or LEED-EBOM points. Additional information can be found at www.usgbc.org

S.P.O.R.T.

SCRUB | POLISH OR REMOVE | TOP TWO COATS

All of the features and the advanced technology of an outstanding daily auto scrubber are only enhanced by the integration of the SPORT technology. SPORT (Scrub Polish or Remove Top Two Coats) can easily and economically provide users with the means to perform chemical free surface preparation and/or the removal of floor finish to effectively clean, polish, and restore floors.

Renowned Intuitive Controls

Autonomous Floor Care Technology

Robo Scrub

Autonomous Rider Scrubber

- **Control** Manual and autonomous
- **Learning system** Autonomous function is trained by user to replicate multiple scrubbing routes
- **Navigation** Multi-layer sensor system perceives environment, controlling vehicle and navigation
- **Security** Password protected user interface
- **Safety** Overlapping sensors detect and avoid people and obstacles. Equipped with auto-stop button
- Remote monitoring capability
- **Support Robotic Operating Center (ROC)** Manned by Brain Corp technicians, provides remote supervision, fleet management analytics and first line customer service
- **Cleaning path** 20 inches, maximum productivity 27,200 square feet per hour
- **Squeegee width** 25 inches

Rider Floor Scrubbers

MAX Ride 20

Compact Rider Scrubber

- The MAX Ride 20 is the first compact micro rider scrubber engineered with large rider durability in mind. Built on an extremely durable e-coated steel frame with large integrated solution and recovery tank capacities, the MAX Ride maximizes productivity at an exceptional value
- This innovative Micro rider with its unique, squeegee assembly to brush proximity configuration, offers best in class water pick up
- Enhance the Max Ride 20 with the integration of Minuteman's SPORT technology (OPTIONAL)

MAX Ride 26

Compact Rider Scrubber

- The MAX Ride 26 is the first compact micro rider scrubber engineered with large rider durability in mind. Built on an extremely durable e-coated steel frame with large integrated solution and recovery tank capacities, the MAX Ride maximizes productivity at an exceptional value
- This innovative Micro rider with its unique squeegee assembly to brush proximity offers best in class water pick up
- Enhance the Max Ride 26 with the integration of Minuteman's SPORT technology (OPTIONAL)

Scrubmaster B120

Rider scrubber

- Feature rich
- Etremely operator friendly
- 4 Platforms available
- Large 32 Gallon Tank
  - *– 28 & 33 Inch Cylindrical*
  - *– 30 & 35 Inch Disc*

The SPORT technology *(Scrub Polish or Remove Top Two Coats) – allows for an easily and economical means to perform chemical free surface preparation and or the removal of floor finish to effectively clean and restore floors.*

Small Floor Scrubbers

E17, E20, E20 Cylindrical

Small Walk-behind Scrubbers

- On-board charger is convenient
- Brush loading/unloading is as easy as the turn of a switch
- 12 gallon solution tanks and 13 gallon easy-to-clean, hygienic recovery tanks
- Squeegees are designed so that no operator adjustment is necessary
- Adjustable handle and ergonomic hand bails for superior handling
- Traction drive models offer ergonomic, adjustable speed regulation with the turn of a dial
- Sport technology available
- Operator never has to manually remove the brushes

E26 Eco

Small Walk-behind Scrubber

- Brush scrubber 26 inch cleaning path
- Covers 26,000 square feet per hour
- Low brush deck is ideal for cleaning around and underneath obstacles
- Offset brush head that gives operator greater view of cleaning operations
- On-board charger
- 12 gallon solution tanks and 13 gallon easy-to-clean, hygienic recovery tanks
- Adjustable handle and ergonomic hand bails offer superior handling
- Ergonomic, adjustable speed regulation with the turn of a dial
- Sport technology available

E24

Walk-behind Scrubber

- A cylindrical brush scrubber with a 24 inch cleaning path
- Cylindrical corrosion-resistant aluminum casted deck has an integrated sweeping function
- On-board charger
- 19 gallon solution tanks and 19.5 gallon easy-to-clean, hygienic recovery tanks
- Adjustable handle and ergonomic hand bails offer superior handling

E26, E30ECO

Walk-behind Scrubbers

- The E26 is a disc brush scrubber with a 26 inch cleaning path
- Covers 26,000 square feet per hour
- Low brush deck is ideal for cleaning around and underneath obstacles
- Large tank opening for fast filling
- Brush loading/unloading is as easy as the turn of a switch
- 19 gallon solution tanks and 19.5 gallon easy-to-clean, hygienic recovery tanks
- Ergonomic, adjustable speed regulation with the turn of a dial
- 19 gallon solution tank and 19 gallon hygienic anti-microbial and easy-to-clean recovery tank available

Orbital Scrubbing Technology

Max Ride 20 Orbital or Max Ride 28 Orbital

Compact Orbital Rider Scrubber

- Revolutionary technology adapted to standard floor machines and automatic scrubber
- This highly efficient orbital action maximizes productivity, cleaning ability, water/chemical reduction and ROI
- This technology eliminates user fatigue associated with additional steps required in standard scrubbing and restoration tasks
- Available in 20” and 28” models

Micro Floor Scrubbers

Port a Scrub 12

Micro Walk-behind Scrubber

- 1 gallon fresh water tank
- Cleaning width 12 inch
- Adjustable solution flow
- Voltage: 110
- Low noise level (≤69 decibels)
- Polyethylene tank
- Brush motor 1 horsepower (7.5 amps)
- Cord: 40 foot, 18 gauge, 3 wire plug
- Battery unit available

E14

Small Walk-behind Scrubber

- 4.2 gallon poly solution tank & 4.8 gallon poly recovery tank
- Scrubbing path 14 inch
- Coverage 11,302 square feet/hr
- Brush size 14 inch
- Water Lift: 21 inch
- Squeegee width/dry path: 16.5 inch
- Voltage: 12v max battery capacity: 65AH (Maintenance Free)
- On-board battery charger: 12v/8 AMPS

EZ Mop 360 Micro-scrubber

Small Walk-behind Scrubber

- Ultra maneuverable handling allowing a 360° effortless rotation
- This very efficient design and 16 foot scrub path cleans 5,400 square feet per hour
- 36 volt battery produces 1 hour of continuous run time
- A true hybrid product between the mop and the scrubber
- Compact but robust and reliable, guarantees many years of service
- Chassis is made of high-density stainless

Large Floor Scrubbers

E3030, E3330, E2830

Large Walk-behind Scrubbers

- The E30 is a disc brush scrubber with a 30 inch cleaning path
- The E33 is a disc brush scrubber with a 33 inch cleaning path
- The E30 covers 30,000 square feet per hour
- Low brush deck is ideal for cleaning around and underneath obstacles
- Large tank opening for fast filling
- On-board charger
- Brush loading/unloading is as easy as the turn of a switch
- 30 gallon solution tanks and 30 easy-to-clean, hygienic gallon recovery tanks
- Adjustable handle and ergonomic hand bails offer superior handling
- The E28 is a cylindrical brush scrubber with a 28 inch cleaning path
- The E28 covers 28,000 square feet per hour
- Offset brush deck allows for cleaning close to walls
- Cylindrical corrosion-resistant aluminum casted deck with integrated sweeping function does two jobs at once
- On-board charger
- 23 gallon solution tanks and 23 gallon easy-to-clean, hygienic recovery tanks
- Adjustable handle and ergonomic hand bails offer superior handling
- Ergonomic, adjustable speed regulation with the turn of a dial

Floor Machines/Burnishers

Mirage 1500/2000
Cord-electric Burnishers

- Available in 1500 rpm or 2000 rpm
- 75 foot heavy duty cord with durable steel strain relief spring
- Dual metal switch levers, left or right hand operation
- All steel and stainless steel construction
- Extremely durable and convenient handle adjustment mechanism is foot operated
- Non-marking PVC bumper prevents marking furniture or walls

Frontrunner Series
Floor Machines

- Available in 17 inch, 20 inch and 20 inch dual speed
- 50 foot heavy duty cord with durable steel strain relief spring
- Dual metal switch levers, left or right hand operation
- All steel and stainless steel construction
- Extremely durable and convenient handle adjustment mechanism is foot operated
- Non-marking PVC bumper prevents marking furniture or walls

Lumina 20
Battery Burnisher

- Burnishing deck raises for simple operator friendly pad replacement
- PAMS® dust control system
- Multi-Flex® pad driver
- Optional HEPA filtration disposable paper collection bags at 99.97% @ 0.3 microns
- Standard on pad assist model: (3) 12 volt, 165 AH deep cycle batteries
- Standard on traction drive model: (3) 12 volt, 210 AH deep cycle batteries
- 20 inch battery burnisher

ROS 17
Orbital Floor Machine

- For multi-purpose cleaning and restoration
- Multifunctional orbital floor machine
- Allows for cleaning and restoring every floor surface
- Combines traditional rotary scrubbing with orbital oscillation technology in one machine
- The rotary motion spins at 80 RPM and the micro orbit oscillation is 1,725 orbits per minute
- This combination of the two technologies increases performance, efficiency and productivity

Carpet Care

Phenom 15 & 18
Dual Motor Upright Vacuums

- Floating head means no adjustments necessary
- Lightweight with an ergonomic handle
- On-board tools
- HEPA filter has easy access and is easy to change for constant clean air and indoor air quality

X17 Series
Self-Contained Carpet Extractor

- Operator-friendly control panel
- Easy glide vacuum shoe moves across carpet effortlessly
- Large 10 inch wheels for easy transport and maneuvering up and down stairs
- One-pass cleaning
- 17 inch cleaning path
- Available with 50 or 100 PSI pump
- Large 9 gallon solution tank and 7.5 gallon recovery tank

Ambassador Jr.
Self-Contained Carpet Extractor

- One-pass cleaning
- 14 inch cleaning path
- 6 gallon solution & recovery tanks
- Operator-friendly non-conductive control panel
- 3-way solution control switch

Ambassador 20
Walk-behind Carpet Extractor

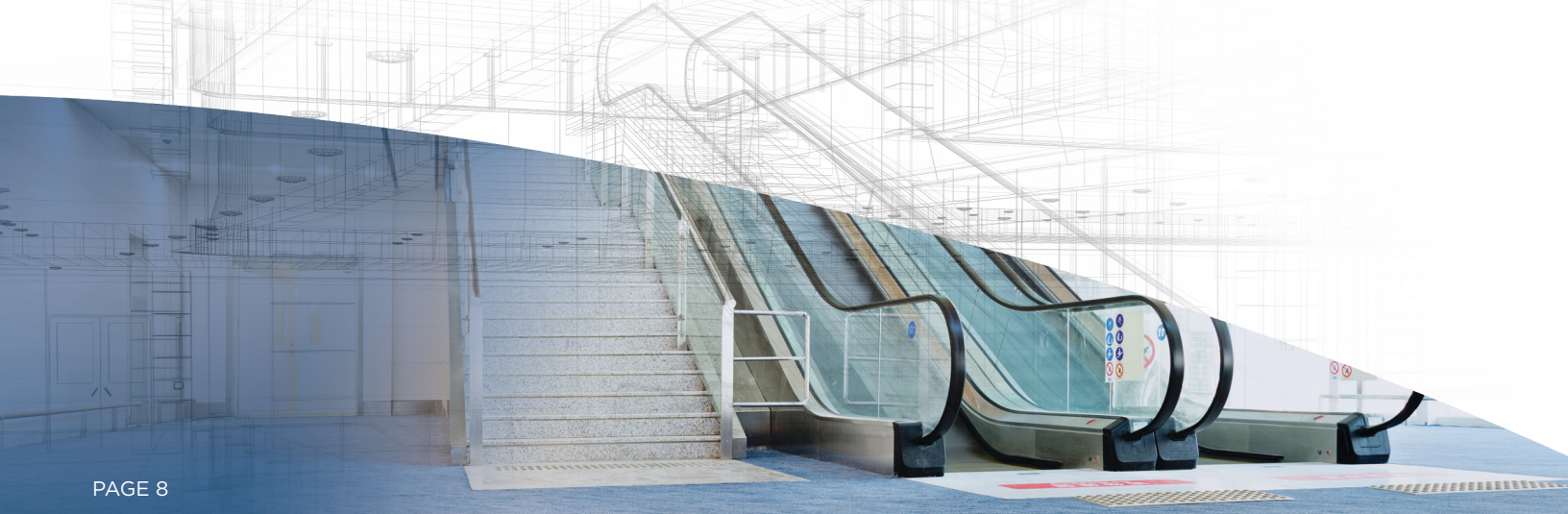
- For large carpeted areas
- Sprays, scrubs and extracts in one easy pass
- Self-propelled for effortless user-friendly operation
- Optional attachments are easy to use
- Convenient and user-friendly operator panel
- 75 foot, 14-3 power cord
- Patented pivoting, spring loaded vacuum shoe disengages in reverse

Kleen Sweep 28
Walk-behind Sweeper

- 28 inch sweep path
- Extremely durable sweeper constructed of roto-molded plastic and 12 gauge steel frame
- Excellent performance on carpeted or hard floor areas
- Quiet operation at 63 decibels or less
- Dust filter is extremely efficient (99.9% @ 3 microns) with easy filter access

Kleen Sweep 25W
Walk-behind Sweeper

- 25 inch walk-behind carpet sweeper
- Hopper capacity 1.06 cubic feet
- Excellent performance on carpeted or hard floor areas
- 24 volt battery powered
- Dust filter is extremely efficient (99.97% @ 3 microns)
- Quiet operation at 63 decibels or less



Carpet Care (continued)

MPV
31 Inch Wide Area Vacuum

- Ergonomic, low-profile design with multiple handle adjustments
- Air flow: 21 2 cubic feet per minute
- Brush RPM: 1,550
- Noise level: 72 decibels
- Power cord: 75 feet (23 meters), 12-3 gauge, with built-in cord wrap
- Vacuum power: (2) 1.1 horsepower
- Vacuum waterlift: 63 inches

Maxride 20 Rider Sweeper Vacuum
Rider Vacuum

- Sweep/vacuum path: 20 inch
- Vacuum bag capacity: .58 cubic feet
- Hopper capacity: 190 cubic inches
- Max speed: 3.1 miles per hour
- Max productivity: 27,200 square feet per hour
- Sound pressure: 68 decibels
- Vacuum airflow: 65 cubic feet per minute
- Power source battery: (2) 12v 140AH
- Battery charger: on-board
- Maximum run time: 2.5 hours

XRide 28
Rider Extractor

- 28 inch rider carpet extractor
- Can be purchased with a chemical free solution option
- Clean large carpeted areas quickly and efficiently while the operator rides in comfort
- Quick one-pass cleaning
- Cleans up to 9,060 square feet per hour
- Off-aisle wand allows for cleaning where the machine cannot go
- Maintenance-free battery pack

Minuteman Carpet extractors always offer an option for daily maintenance on any size carpet. When carpets are in need of more than just daily maintenance, Minuteman extractors offer restorative and recovery settings. From spot removal to rider carpet extractors, these machines will make dirty carpets look new again.

Rider Sweepers

Kleen Sweep 32R
Rider Sweeper

- Cleans 57,479 square feet per hour
- 24 volt battery powered
- Excellent performance on carpeted or hard surface areas
- Quiet operation at 63 decibels or less
- 35 inch sweeping path with 26 inch chevron-style main broom
- Charger: On-board
- Hopper capacity: 1.6 cubic feet
- One-button operation
- Dust filter efficiency: 99.97% @ 3 microns
- Easy maneuverability & ergonomic operator comfort

Kleen Sweep 40R
Rider Sweeper

- 18 inch side broom and 28 inch main chevron-style broom standard
- Sweeping path 40 inches
- Hopper capacity 2.1 cubic feet
- Cleans from 45,208 square feet per hour
- Brush pressure: 2 settings (regular & heavy)
- Up to four hours of non-stop run time
- Center staff front wheel drive allows the Kleen Sweep 40R to turn in a 70 inch turning radius
- Seat console tilts back for complete access to battery service and main broom adjustments

Kleen Sweep 47R
Rider Sweeper

- Designed for heavy duty commercial use
- Extremely maneuverable
- 18 inch adjustable side broom standard
- 28 inch large main broom
- Up to four hours of non-stop run time
- Easy access for serviceability
- Standard 24 volt high capacity battery pack gives up to four hours of run time
- Kleen Sweep 47 sweeps a 50 inch path for maximum productivity
- Large 2.1 cubic feet hopper extends run time in between dumping
- Cleans 77,500 square feet per hour with two side brooms

OTHER PRODUCTS AVAILABLE

Carpet Care

Rush Series Extractor
Box extractors

- Heat-ready extractors
- Standard 5 gallon bucket fits under drain valve for easy emptying

747
30" Wide Area Vacuum

- 29.5 inch sweeping path
- Electric or battery operated (Available)
- 9 cubic foot capacity filter bag allows for more fill between change outs
- A needle felt bag breathes to allow greater amounts of clean air to pass through the bag

Carpet Spotter

Gotcha!
Carpet Spotter

- Large 2 gallon solution & recovery tanks

Walk Behind Sweeper

Kleen Sweep 27
Manual Walk-behind Sweeper

- The KS27R is an ideal replacement for manual sweeping

Restroom Cleaning

Total Restroom System
Restroom Cleaners

- Touch-free system deep cleans re-strooms where mop and bucket fail

Backpack Vacuum

S10
Commercial Back Pack Vacuum

- 10 quart capacity

OTHER PRODUCTS AVAILABLE

Commercial Vacuums

290 Wet/Dry Vacuum Series

- Available in 6,15 & 20 gallon tank sizes

390 Series

- 15 gallon stainless steel or 55 gallon painted tank

Minuteman offers vacuum systems that control contaminants in the air and on surfaces. These support proper housekeeping procedures and infection control plans and can be used in any area that is housingimmunosuppressed, and high-risk patients. These vacuums collect and contain fungal, biological, lead, mold, asbestos, bacterial, or any other infectious material.

Air Movers

Rapid Air

Air Movers

- 800-1050 CFM

There's more to it than *"clean"*

Years of "clean"

We have seen many changes in the industry since Minuteman opened their doors in July of 1951 as true innovators. One thing that has not changed is our dedication and commitment to designing and manufacturing the highest level of quality machinery in the industry. From the 1952 vacuum attached to a 55 gallon drum being the first of its kind, to today's full line of precision design and ergonomically engineered cleaning equipment. Minuteman International has remained focused not only on meeting, but exceeding the wants and needs of this ever changing industry. Minuteman International has paved the way with features such as "no tool maintenance", auto load and unload of pads and brushes, maintenance-free batteries, on board charging systems, Aqua Stop, and S.P.O.R.T technology along with innovation unsurpassed by our competition. Our focus on operator safety is paramount. Ease of use partnered with cutting-edge technology has secured Minuteman's position as the industry leader in design and manufacturing.

Why Minuteman?

Behind every successful machine is years of research and innovation. Our longevity in the business has allowed us to perfect our equipment, our business model and shape our culture. We are known for:

- *A high-quality American manufacturing company*
- *Our industry leading warranty*
- *Ergonomic designs that ensure ease of use and safety*
- *Innovation at the leading edge of floor care technology today*
- *A local and national dealer network that promotes and services our more reliable products*
- *Being easier to do business with*

For more information about how Minuteman can help you, contact your distributor today:

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