

 VON SCHRADER®

LmxTM

Low Moisture Soil Extraction System

Compare it to any other carpet cleaning system and there's no comparison.



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LMX™

Low Moisture Soil Extraction System

*Super fast carpet
cleaning.
Super fast drying.
Easier than ever!*

With the LMX™, we did what no one else could: design the ultimate low moisture soil extraction system. It's not only quieter, more rugged and faster, but more mobile and maneuverable. We claim the LMX™ to be the most technologically advanced system ever built for super fast cleaning, quick drying and deep down cleaning of carpet. We think you'll agree.

The LMX™ system applies low moisture cleaning solution with an exclusive full bristle brush, gently loosening soil. The emulsified soil is immediately extracted with a built-in vacuum. All in one forward pass, by one person. Not only are carpets deep cleaned faster but they dry quicker than with any other system.

Another plus! Low moisture means no risk of carpet damage, shrinkage or mildewing caused by over wetting.

The LMX™ continues the evolution of a carpet cleaning phenomenon that has yet to be equalled.

The LMX™ meets all these certified testing standards.



Easy to operate

No special skill is needed to operate the system. Regular maintenance staff will do a professional job every time. **JUST FILL THE TANK, PRESS TWO SWITCHES AND GO.** Dirty in front, clean in back. System comes with easy-to-follow training video and manual. Bi-lingual instructions provided.

Lightweight, compact, portable

Outstanding unit weight/balance, speeds up the cleaning process, reducing operator fatigue. Performance and results are not sacrificed. Both the handle and tank are easily removed for space-saving storage or transport.

Easy, fast system access

The hood is easily removed for ready access to the entire system. Adjustments or do-it-yourself parts replacement are done quickly with no specialized service tools. Downtime and labor costs are minimized.

We made it faster, more mobile,



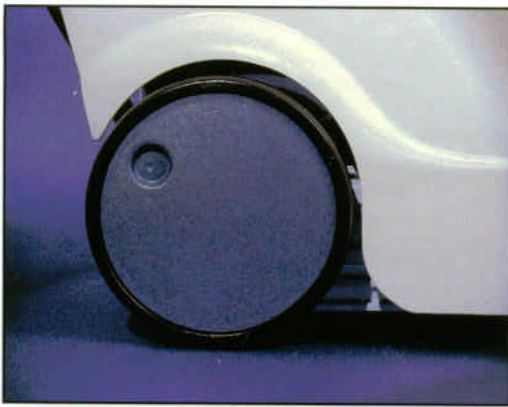
Heavy Extruded Aluminum Frame Plus Reinforced Aluminum Housing.

Designed to withstand tough use and abuse. New sound dampening frame-mounted vinyl "bumpers" reduce vibration. Plus: Quieter operating electric solenoid valve assembly and impeller fan. Detachable skirt wraps around frame to contain cleaning solution.



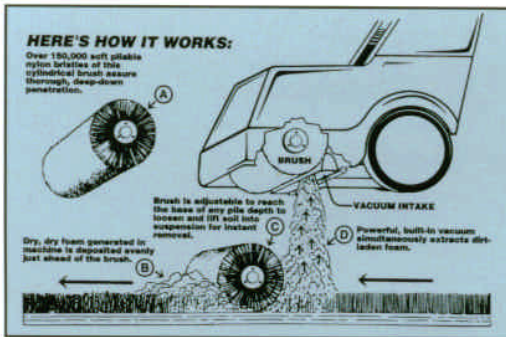
New! Stronger Control Handle.

Has external wiring and positive locking, quick-connect latching system. Lighted operating switch controls are large, easy to read.



We even re-invented the wheel!

Our huge, non-marking rear wheels not only allow the system to move forward and tilt backwards easier for more convenient maneuvering, but simplify stair climbing and transporting.



Von Schrader detergents prevent rapid resoiling

All cleaning systems leave residue in the carpet after cleaning. Many are gummy, sticky or waxy, which cling to the fibers and quickly attract soil. *Von Schrader Detergents leave a minimal amount of crisp, brittle residue that does not attract soil and is easily vacuumed away when dry.*

How the LMX™ System improves I.A.Q.*

When soil is extracted from carpet frequently with limited moisture using safe, environmentally friendly products, indoor air quality can be improved.

The Von Schrader Low Moisture Soil Extraction Cleaning System meets these requirements by extracting soil and contamination without applying excess moisture that can contribute to the growth of

biological contamination such as mold and mildew.

Recent independent testing indicates that the Von Schrader Low Moisture Soil Extraction Carpet Cleaning System does not emit harmful VOCs (Volatile Organic Compounds) in a building during the cleaning process.

Von Schrader cleaning products are both safe and non-toxic.

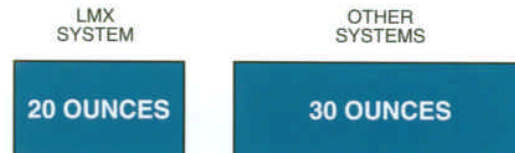
*(Indoor Air Quality)

More Coverage Per Gallon of Cleaning Solution. Less Fill-Ups Per Job.

Comparison of LMX™ System to Wet Extraction Systems



Uses Less Detergent.



*Coverage varies depending on carpet construction and soiling condition. Based on average published rates.

Ounces of Detergent Per 750 Sq. Ft. (LMX™ vs. Other Cleaning Systems)

- More coverage per gallon means lower labor cost!
- Applying less moisture results in faster drying time!

More durable, quieter and easier to operate!



Easy Adjustable Detergent Control.

As you use up to 80% more coverage per gallon than wet systems. Operator can precisely control detergent flow for more efficient use on varied soil conditions.



Immediate Soil Extraction. Clear, See-Through Recovery Tank.

Slides out for easy emptying. Anti-splash deflector directs dirty extracted solution downward into recovery tank. Automatic defoaming system.



Super Concentrated Anti-Resoiling Cleaning Solution Reduces Costs.

Specially formulated high pH detergent is strong enough to remove deep down imbedded oily soil in synthetic fibers, but gentle enough to clean without damage. Low pH detergent has high margin of safety for optimum performance on all natural or unknown fibers. One gallon of each cleans up to 3,200 sq. ft.



Special Stiff Brush Available For Low Profile Carpet.

Thicker, stiffer black bristle brush is more aggressive than our standard white bristle brush. Extremely effective for commercial applications where carpet is severely soiled with oily deposits and deeply imbedded soil.

LMX™ System Specifications

Dimensions	Length 24" Width 17-1/2" Height 15-1/2" (less handle and detergent tank). 36" floor to top of handle.	Controls	2 illuminated rocker type switches mounted on handle. (color coded control panel.) Red - Motor and light control. White - Controls detergent through electric solenoid valve.
Shipping Weight	74 pounds.	Detergent Flow Control	Adjustable flow output, slow to fast.
Net Weight	57 pounds with handle. 46 pounds without handle.	Defoaming Process	Liquidator added directly into recovery tank defoams for easy disposal.
Handle	Detachable.	Color	Von Schrader gray hood and detergent tank. Clear recovery tank. Steel Components - black epoxy painted for durability.
Solution Tank Capacity	5 gallons, hood mounted. Detachable.	Power Supply Cord	50 foot, non-marring, 3-wire.
Dirty Solution Recovery Tank Capacity	3 gallons. Clear, "see-through".	Operating Principle	One pass. Air and detergent are mixed under pressure to generate a dense, low moisture cleaning agent discharged ahead of the machine and cylindrical nylon brush. The brush applies aerated detergent to loosen dirt from base to tip of each carpet fiber. Dirt held in suspension is removed by vacuum located immediately behind the brush. Vacuum lifts dirt, depositing it in recovery tank where cleaning agent is reduced to liquid for easy disposal.
Power Supply	110-120 volt, 50-60 Hertz, 7.7 Amperes. 220 volt available, 50-60 Hertz, 3.8 Amperes	Drying Time	From 1 hour to less than 2 hours, depending on environmental humidity and carpet pile depth and density.
Wattage	860 watts	Warranty	Special 10-3-1 year warranty.
Motor	3/4 HP @ 10,000 RPM (full load) with permanently lubricated bearings.		
Transmission	Primary Drive Train - Helical gears permanently lubricated. Secondary Drive Train - Chain Drive		
*Brush Construction	Rigid vinyl core, with 1-1/8" tynex bristles secured by 3 layers of epoxy resin-impregnated heavy cord. Length - 13" Diameter - 4-3/4" *Stiff bristle brush available.		

Fiber and Carpet Maintenance Research summary report states: "The results of the test show that the Von Schrader carpet cleaning system has superior cleaning ability on the soiled carpet and that the area cleaned by the Von Schrader system resisted soiling to a much greater degree compared with the other four methods tested." (A complete copy of the test is on file at Von Schrader offices.

MADE IN U.S.A.
 Von Schrader is a member of National Executive Housekeepers Association, Building Services Contractors Association International, Association of Specialists in Cleaning and Restoration International, International Sanitary Supply Association, Inc., The Carpet & Rug Institute, American Furniture Manufacturers' Association.

WORLDWIDE AVAILABILITY - Von Schrader equipment is available in every U.S. and Canadian city and most countries of the world.

OTHER QUALITY CLEANING SYSTEMS FROM VON SCHRADER



Esprit Upholstery Extraction System™



VersaTile™ Wall & Acoustical Tile Cleaning System™



VS Mach-12 High Speed Extraction System™



VS3 "Sanitizing Machine"
 Power Wall Cleaning System™



130 Industrial Avenue
 UNIT "B"
 Carleton Place, ON
 K7C 3T2
www.vonschradercanada.com

Tel: (613) 257-5200
 Fax: (613) 257-2324