The LMX™ system converts the Von Schrader Genuine Advanced Air Cell cleaning solution into low moisture, anti-resoiling air cell bubbles. These cleaning bubbles are fed into the brushing chamber where an exclusive full bristle brush gently loosens and dissolves soil. The emulsified soil is suspended in the air cell bubbles. It is simultaneously extracted by the built-in vacuum system, by one person, all in one forward pass.

Carpets are deep cleaned faster and they dry quicker than with other systems. Another benefit, low moisture means no risk of mildew caused by over wetting.

**Easy to operate**  
No special skill (or strength) 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.

**Lightweight, compact, portable**  
The minimal weight provides optimal balance which speeds up the cleaning process, reducing operator fatigue.

The handle collapses and the tank is easily removed for space-saving storage and transporting.

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

**Von Schrader Builds High Quality Custom Machines**  
The heavy duty extruded aluminum frame has reinforced aluminum housing. It is designed to withstand tough use and abuse.

Nonmarking rear wheels allow the system to move forward and tilt backwards for more convenient maneuvering. This simplifies stair climbing and moving from location to location.

**Immediate Soil Extraction**  
Clear See-Through Recovery Tank  
The tank slides out for easy emptying. The automatic defoaming system converts air cell bubbles back into a liquid solution.

**Special Stiff Brush Available for Low Profile Carpet**  
A thicker, stiffer black bristle brush is more aggressive than our standard white bristle brush which makes it extremely effective for commercial applications where carpet is severely soiled with oily deposits and deeply embedded soil. It speeds up restoration and cuts labor costs.

**Customer Service and Training**
- Complete factory supported toll free call center 800-626-6916
- DVD & Hardcover Instruction Manuals
- State-of-the-art training facility at factory and across the country
Von Schrader Manufactures the Correct Cleaning Solutions to Meet Your Needs.

Air Cell Extraction™ technology uses thousands of tiny Air Cells which are 90% air and only 10% moisture. Notice the limited wetting and migration of Air Cells on the left compared to an equal volume of competitive solution on the right. Air cells control the cleaning process and problems associated with over wetting carpet.

All of Von Schrader detergents are engineered to be state-of-the-art. They are of the highest quality and greatest value. These cleaning products demonstrably give the best results.

Our super concentrated, anti-resoiling, cleaning solution reduces costs and increases performance in the LMX system. It is formulated to be strong enough to remove deeply embedded oily soil in just one pass. This works on both synthetic and natural carpet fibers. It is gentle enough to clean without damage to the fibers and is Green Seal™ Certified. This cleaning solution has high margins of safety for optimum performance. One gallon of concentrate cleans up to 3,200 sq. ft. at about one cent per square foot.

The Pictures Below Are LMX System Results.

Other Features & Benefits of the System:
- Uses Air Cell Cleaning Bubbles, not gallons of water and eliminates problems associated with wet extraction.
- Dries quickly, often in less than one hour, reducing down time.
- Extracts and encapsulates soil so carpets stay cleaner longer.
- The LMX is an integrated system which makes it easy to use. It’s so unique that it is patented.
- Advanced air cell technology makes cleaning fast, easy, convenient and is the best way to clean carpets.
- The (Genuine Advanced Air Cell Formula) logo on our bottle assures you optimum performance and results from the LMX system.

Von Schrader Air Cell Technology Minimizes Moisture! Avoids Over Wetting!

Wetness Comparison Each photo shows what happens when air cells or liquid are applied to paper napkins by two different methods of extraction cleaning.

30 seconds elapsed time

Air Cell Controlled
Liquid Loss of Control

Air Cell Extraction™ technology uses thousands of tiny Air Cells which are 90% air and only 10% moisture. Notice the limited wetting and migration of Air Cells on the left compared to an equal volume of competitive solution on the right. Air cells control the cleaning process and problems associated with over wetting carpet.

Safer for people, pets, carpet and the environment.
Our cleaning process uses gentle, biodegradable, nontoxic, and fragrance-free cleaning surfactants that leave no sticky or oily residue to attract and hold soil.

- Green Seal™ Certified
- WoolSafe approved
- Carpet Mill recommended
- Champion Status E.P.A. SDSI
- Boeing Aircraft approved
**System Specifications**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Length 24&quot; Width 17-1/2&quot; Height 15-1/2&quot; (less handle and detergent tank), 36&quot; floor to top of handle.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Weight</td>
<td>75 pounds.</td>
</tr>
<tr>
<td>Net Weight</td>
<td>62 pounds.</td>
</tr>
<tr>
<td>Handle</td>
<td>Collapsible.</td>
</tr>
<tr>
<td>Solution Tank Capacity</td>
<td>5 gallons, hood mounted. Detachable. Molded hand grip.</td>
</tr>
<tr>
<td>Dirty Solution</td>
<td></td>
</tr>
<tr>
<td>Recovery Tank Capacity</td>
<td>3 gallons, clear, “see-through”.</td>
</tr>
<tr>
<td>Power Supply</td>
<td>110-120 volt, 50-60 Hertz, 7.7 Amperes. 220 volt available, 50-60 Hertz, 3.8 Amperes</td>
</tr>
<tr>
<td>Wattage</td>
<td>860 watts.</td>
</tr>
<tr>
<td>Motor</td>
<td>3/4 HP @ 10,000 RPM (full load) with permanently lubricated bearings.</td>
</tr>
<tr>
<td>Transmission</td>
<td>Primary Drive Train - Helical gears permanently lubricated. Secondary Drive Train - Belt Drive.</td>
</tr>
<tr>
<td>Brush Construction</td>
<td>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.</td>
</tr>
<tr>
<td>Detergent Flow Control</td>
<td>Adjustable flow output, slow to fast.</td>
</tr>
<tr>
<td>Controls</td>
<td>2 illuminated rocker type switches mounted on handle. (Color coded control panel.) Red - Motor and light control. White - Controls detergent through electric solenoid valve.</td>
</tr>
<tr>
<td>Defoaming Process</td>
<td>Liquidator added directly into the liquidator tank which defoams soiled bubbles for easy disposal.</td>
</tr>
<tr>
<td>Power Supply Cord</td>
<td>40 foot, non-marring, 3-wire, safety yellow detachable.</td>
</tr>
<tr>
<td>Operating Principle</td>
<td>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. From 1 hour to less than 2 hours, depending on environmental humidity and carpet pile depth and density.</td>
</tr>
<tr>
<td>Drying Time</td>
<td>From 1 hour to less than 2 hours, depending on environmental humidity and carpet pile depth and density.</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year warranty.</td>
</tr>
<tr>
<td>Made in U.S.A.</td>
<td></td>
</tr>
</tbody>
</table>

**Green Cleaning That Really Works**

- Certified
- Avoids
- Economical
- Non Toxic
- Enhances
- Anti
- Conserves
- Low
- Reduces

**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**

**Industry Sales Leader in High Speed Extraction**

- MACH 12 Low Moisture, High Speed Soil Extraction Cleaning System™ for large, open areas of carpet

**Recommended and Approved for Safe Delicate Fabrics and Industrial Leather Cleaning**

- Esprit Low Moisture Soil Extraction Cleaning System™ for upholstery

- ARIDEX Low Moisture Soil Extraction Cleaning System™ for confined areas of upholstery

Contact us for a personal test today!