

Esprit™

Low Moisture Soil Extraction
Upholstery Cleaning Systems

ARIDEX®
The Dry
Upholstery Cleaning System

Air Cell Extraction™ with Encapsulation



Fast • Easy • Convenient

Esprit and ARIDEX

Low Moisture Soil Extraction Upholstery Cleaning Systems

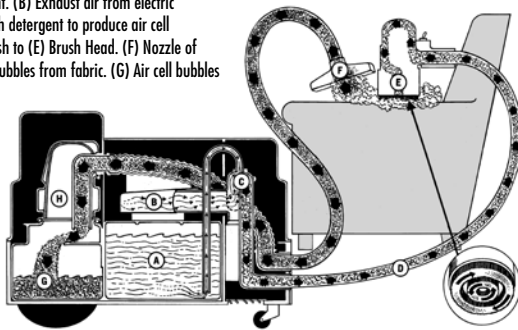
The Esprit & Aridex Systems are the Fastest Drying, Easiest to Use. Saves Time, Labor and Money.

Deep Cleans Fine Upholstery Fabrics Safer.

First the portable, self-contained Esprit and Aridex Systems quickly dry vacuum the dust and dirt from the upholstery fabric with their built in wet-dry vacuum systems. Then the machines convert Von Schrader Genuine Advanced Air Cell cleaning detergent into 10% low moisture, anti-resoiling air cell bubbles. These cleaning air cell bubbles are fed into the unique power head with counter-rotating brushes which gently scrub and agitate the dirt and grime loose. The emulsified soil is suspended and encapsulated in the air cell bubbles which are immediately extracted by the built in vacuum into an easy to remove recovery tank.

HOW IT WORKS DIAGRAM:

A) Container for special liquid detergent. (B) Exhaust air from electric motor travels to (C) where it mixes with detergent to produce air cell bubbles. (D) Dirt-dissolving bubbles rush to (E) Brush Head. (F) Nozzle of powerful vacuum removes dirt-laden bubbles from fabric. (G) Air cell bubbles with dirt held in suspension arrive in dirt receptacle tank after passing through (H) Filter. The cleaning cycle is completed.



CLOSE UP OF (E) BRUSH HEAD

Gentle outside brush revolves clockwise while inside brush revolves counter-clockwise. This double action separates greasy dirt from fabric to give a deep, thorough cleaning.

Esprit Special Features



- Convenient recessed Power Head storage compartment keeps the brush within easy reach when not in use.
- Retractable handle, large rear wheels, durable front caster wheels that swivel for added mobility, makes it easy to transport.

Aridex Special Features

- Smaller twin of the Esprit
- Designed with a smaller footprint, lighter weight
- Ideal for cleaning in smaller confined areas.



The Esprit & Aridex are the Most Versatile Cleaning Systems.



- The “close quarters” cleaning machines are a lifesaver for stairs, risers, landings, closets, bathrooms, and other confined carpeted areas.
- Won’t soak the seats! Car, van, mobile home, RV, boat, aircraft seating and interiors can be effectively cleaned with only minutes of drying time.



- Theater, auditorium or meeting room seating for 20-200 or 20,000 are quickly and economically cleaned. Seating is ready again, fast.
- Cleans mattresses and even does spot removal, the possibilities are endless.
- Gives a fresh appearance to all types of upholstery fabrics including Velvet, Raw Cotton, Jacquard, Tapestries, Brocades, etc., it even cleans leather.
- Fabric-covered office partitions are efficiently cleaned. Cleaning action is aggressive enough for heavily-soiled partitions, yet safe to prevent fabric separation damage caused by overwetting.

Esprit & Aridex Unique Features



- Control Center - 2 channel hose connection features a secure quick-connect latch. Vac/extraction hose slips snugly into place. On/Off switch is located within easy reach.
- Power Head contains its own safe D.C. motor and 3-way thumb-controlled switch. (Optional side handle can be added for two-handed operation.)
- Standard white bristle brushes are for fine fabrics, Optional black stiff bristle brushes are for use on carpet.
- Dual counter-rotating brushes won’t twist or distort fine fabrics. They do the work while you simply guide the power head over the surface.

[New & Reconditioned Equipment & Parts - www.southeasternequipment.net](http://www.southeasternequipment.net)

Von Schrader Manufactures the Correct Cleaning Solutions to Meet Your Needs.



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 Esprit and Aridex systems. It is formulated to be strong enough to remove deeply embedded oily soil in just one pass. This works on both synthetic and natural upholstery 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 60 sofas.

The Pictures Below are Systems Cleaning Results.



Chair



Floor Mat



Ottoman

Other Features & Benefits of the Systems:

- Uses Air Cell Cleaning Bubbles not gallons of water and eliminates problems associated with wet extraction.
- Dries quickly, often in less than one half hour, reducing down time.
- Extracts and encapsulates soil so upholstery stays cleaner longer.
- Being integrated systems makes them easier to use. They are so unique, they are patented.
- Advanced air cell technology makes cleaning fast, easy, convenient and is the best way to clean fabrics.
- The Genuine Advanced Air Cell Formula seal of approval on our bottle assures you optimum performance and results from these systems.

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

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

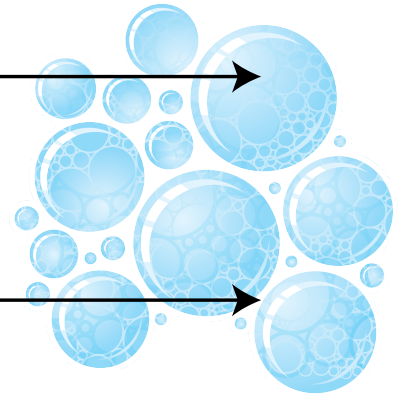
Liquid Loss of Control

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 upholstery.

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

Air Cell Bubbles Help Overcome Gravity, Control Moisture and Suspend Soil. Plus it's Anti-Resoiling.

Microscopically Thin Layer of our Advanced Cleaning Formula Deep Cleans and Encapsulates to Trap and Hold Dirt.





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

	Esprit	Aridex	BASE UNIT
Dimensions:	X		Length 30 in. Width 18.5 in. Height 19.5 in.
		X	Length 23.5 in. Width 13 in. Height 17.5 in.
Shipping Weight:	X		Brush and Base Unit - 81 Pounds
		X	Brush and Base Unit - 63 Pounds
Weight in Use:	X		Base Unit - 51 Pounds
		X	Base Unit - 38 Pounds
Solution Tank:	X	X	2 gallons
Recovery Tank Capacity:	X	X	1 gallon
Power Supply:	X	X	115 Volt, 50-60 Hertz, 10.5 amperes / Motor Rating .5 HP / Motor Speed 16,000 RPM (full load) 220 Volt, 50-60 Hertz, 5.5 amperes
Secondary Power Supply:	X	X	24 Volt D.C. (built into base unit) with silicon diode rectifier
Controls:	X	X	Rocker Switch mounted on panel controls motor and power to 24 volt receptacle. Toggle switch to control polarity of 24 volt receptacle.
Power Cord:	X	X	30 ft., non-marring, #16 gauge, 3 wire
Lubrication Requirements:	X	X	None
Dirt and Air Cell Recovery:	X	X	Wet and dry vacuum system with Dacron filter bag equipped with quick disconnect 15 ft. long 1.25 in. inside diameter hose and nozzle.
Base Unit Color	X		Von Schrader Gray scuff resistant ABS molded over aluminum frame
		X	Black scuff resistant ABS molded over aluminum frame

	Esprit	Aridex	BRUSH UNIT
Dimensions:	X	X	Length 10 in. Width 4.5 in. Height 8 in. 2-channel hose 15 ft.
Net Weight:	X	X	Brush unit with 2-channel hose - 10 lbs.
	X	X	Brush unit without 2-channel hose - 6 lbs.
Motor:	X	X	1/10th HP @ 7,300 RPM (full load) 24 volt D.C. Sealed unit. No lubrication required.
Brush Speeds:	X	X	Inner - 750 RPM, Outer - 375 RPM
First Stage Drive Train:	X	X	Hard coat surface treated, maintenance-free metal gear.
Second Stage Drive Train:	X	X	Spur gears, foam lubricated.
Brush Construction:	X	X	High density polyethylene backs with straight bristle tynex tufts. Inner Brush Diameter - 2.4375", Outer Brush diameter - 4.25", Bristle length - 1.0"
Controls Motor and Air Cell Bubbles	X	X	A single, three position toggle switch permits fingertip control of brush unit drive motor and selective, full, or intermittent flow of air cell bubbles generated by base unit.
Shroud, Handle and Grip Head Color	X	X	White polyethylene shroud, black vinyl grip, black head cover
Brush Unit Bearings	X	X	High speed ball type-double sealed.
Complete Machine Warranty	X	X	1 year warranty
Esprit™ Only	X		 

Green Cleaning That Really Works

								
Certified	Avoids	Economical	Non Toxic	Enhances	Anti	Conserves	Low	Reduces
Green Compliance	Mold & Mildew, Allergens	Energy Usage	Chemical Fumes	Indoor Air Quality	Resoiling	Water Usage	Initial & Ongoing Cost	Downtime

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



LMX Low Moisture Soil Extraction Cleaning System™ for carpet



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



800.440.6723
www.southeasternequipment.net



1600 Junction Avenue Racine, WI 53403
 Tel: 262-634-1956 Fax: 262-634-2888
800-626-6916 www.vonschrader.com