

VON SCHRADER ESPRIT
LOW MOISTURE EXTRACTION
UPHOLSTERY CLEANING SYSTEM

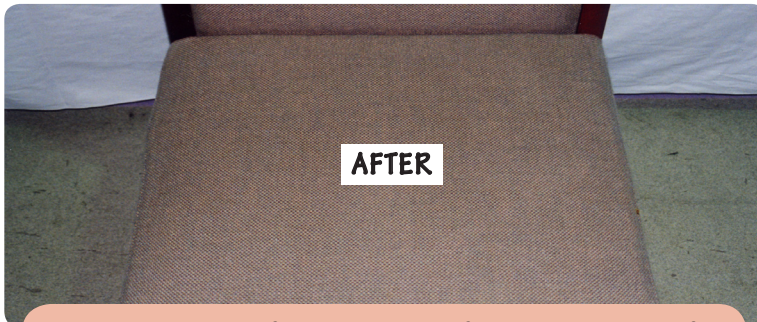


AIR CELL EXTRACTION™

**Safe,
restorative
cleaning
for all your
fabric care
needs.**



BEFORE



AFTER

Low moisture and counter-rotating brushes make the Esprit **safe** and **easy-to-use**.

Clean and restore even delicate fabrics.

We took the worry out of fabric care!

Low Moisture! Fast Drying! Deep Cleaning!
Von Schrader innovative Air Cell technology
is engineered to be powerful yet safe.
What could be better?!



1600 Junction Avenue ☎ 1-800-626-6916
Racine, WI 53402 📠 1-262-634-2888
www.vonschrader.com

AIR CELL MAKES IT POSSIBLE!



**Keep Fabric Looking
its Best Longer,
All for Pennies per Unit***

Go Green

- Green Seal Certified Detergent
- Woolsafe Approved Detergent
- Partner Status with EPA SDSI
- Low Moisture means less water waste and less water dumping
- Tested for Aircraft



Air Cell Extraction™ technology uses thousands of tiny Air Cells which are 90% air and only 10% moisture! Air Cell technology dramatically lowers moisture which eliminates problems associated with wet cleaning. Notice the limited wetting and migration of Esprit Air Cells on the left side of the fabric compared to an equal volume of wet system cleaning solution on the right!

**Von Schrader
Company offers
state-of-the-art
training and
World Class
customer
support!**

VONSCHRADER
C O M P A N Y
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*Detergent cost when using Von Schrader certified detergent

ESPRIT™

System Specifications



Dimensions	Base Unit Length: 30", width: 18 ½", height: 19 ½"
Shipping Weight	Brush and base unit: 65 pounds
Net Weight	Base Unit: 51 pounds
Solution Tank	Two gallons liquid
Recovery Tank Capacity	One gallon liquid
Power Supply	115 volt, 50-60 hertz., 10.5 amperes; 220 volt, 50-60 hertz, 5.5 amperes
Motor	.5 HP @ 16,000 RPM (full load)
Wattage	1150 watts
Secondary Power Supply	24 volt DC (built into base unit) with silicon diode rectifier
Controls	Rocker type switch mounted on panel controls motor and power to 24 volt receptacle. Toggle switch to control polarity of 24 volt receptacle
Power Cord	30 foot, non-marring, #16 gauge 3-wire
Lubrication Requirements	None
Dirt and Foam Recovery	Wet and dry vacuum system with dacron filter bag equipped with quick connect and disconnect 15' long; 1.25" inside diameter hose and nozzle
Operating Principle	In the base unit air and detergent are mixed under pressure and blown through a media to create a dense, dry foam which is delivered by air pressure through a 2-channel hose to the light weight low voltage brush unit and discharged onto its two counter rotating brushes. The scrubbing action of the brushes in the detergent foam loosens the dirt which is then removed by vacuuming. The wet and dry vacuum system, which is an integral part of the base unit, pulls dirt and foam into the recovery tank where the dirty solution is collected. The air is filtered and exhausted to the atmosphere.
	Brush Unit
Dimensions	Length: 10", width: 4 ½", height: 8" 2-channel hose 15' long
Net Weight	Brush unit with 2-channel hose: 10 pounds; brush unit without 2-channel hose: 6 pounds
Motor	.1 HP @ 7,300 RPM (full load) 24 volt DC sealed unit; no lubrication required
Brush Speeds	Inner: 750 RPM; outer: 375 RPM
First Stage Drive Train	Hard coat surface treated, maintenance free metal gears
Second Stage Drive Train	Spur gears, foam lubricated
Brush Construction	High density polyethylene backs with straight bristle tynex tufts; inner brush diameter: 2.4375", outer brush diameter: 4.25"; bristle length: 1" (Available: black, stiffer bristle for carpet)
Controls Motor and Foam	A single, three position toggle switch permits fingertip control of brush unit drive motor and selective, full, or intermittent flow of foam generated by the base unit
Brush Unit Color	Von Schrader gray scuff resistant ABS molded over aluminum
Foam Shroud, Handle Grip Color	White polyethylene foam shroud, black vinyl grip
Brush Unit Bearings	High speed ball type; double sealed
Warranty	One year warranty