

VON SCHRADER

MACH-12 HIGH SPEED

LOW MOISTURE EXTRACTION CARPET CLEANING SYSTEM



HIGH SPEED

AIR CELL EXTRACTION™

**Combining the Deep
Cleaning Power
of Extraction
with the Long-Lasting
Anti Resoiling
Benefit of
Encapsulation!**



FAST! Safe and Easy-to-Use.

We took the worry out of
large area Carpet Care!

The fastest, most reliable,
easy to use, and cost
effective system available
today!

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



VONSCHRADER®
C O M P A N Y

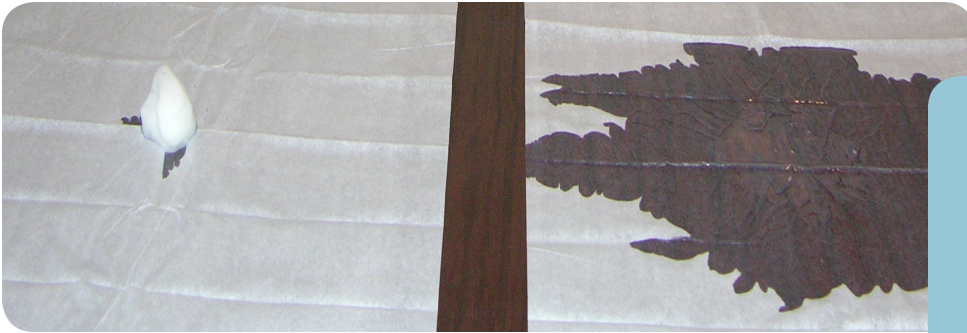
1600 Junction Avenue
Racine, WI 53402

☎ 1-800-626-6916

☎ 1-262-634-2888

www.vonschrader.com

AIR CELL MAKES IT *POSSIBLE!*



**Keep Carpet Looking its Best
Longer, All for Less than a
Penny per Square Foot!***

Go Green

- Green Seal Certified Detergent
- Woolsafe Approved Detergent
- Partner Status with EPA SDSI
- Low Moisture means less water waste and less water dumping
- Carpet Mill Recommended



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

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*Detergent cost when using Von Schrader detergent

MACH-12

System Specifications



Dimensions	Length: 49", width: 28", height: 37" at the handle
Shipping Weight	195 pounds
Net Weight	125 pounds
Handle	Detachable
Solution Tank Capacity	Twelve gallons — two tanks of six gallon capacity with funnel-fill openings and auto-positioning quick disconnect; molded hand grips
Foam Recovery Tank Capacity	Eight gallons— two tanks of four gallons each; clear, "see-through"
Power Supply	110-120 volt, 50-60 hertz; 220-240 volt, 50-60 hertz
Wattage	1550 watts
Amperage	14 amperes, 110-120 volt; 7 amperes, 220-240 volt
Motor	3/4 HP @ 10,000 RPM (full load) with permanently lubricated bearings
Brush Drive	1/2 HP @ 8300 RPM; permanently lubricated bearings
Vacuum	1/2 HP @ 15,000 RPM under load with twin fan chambers
Transmission	Primary drive train — helical gears permanently lubricated; secondary drive train — chain drive
Brush Construction	Rigid PVC core with 1 1/8" nylon bristles secured by three layers of epoxy resin impregnated heavy cord; length: 24"; diameter: 4"
Controls	Three illuminated rocker type switches; red - vacuum and brush drive, white - foam generator control (2)
Dirt & Foam Recovery	Two vacuum intake nozzles located to rear of cleaning brush pick up and deliver dirt laden foam to recovery tanks where it mixes with Liquidator solution and is dissolved into liquid for easy disposal
Illumination	Headlight: consists of fluorescent tube with illumination delivered through a light pipe
Color	Von Schrader gray hood and detergent tanks with applied silver and dark blue trim
Power Supply Cord	100 feet, #14 gauge 3-wire cord and plug for hook-up
Operating Principle	One pass. Air and detergent are mixed under pressure to generate a dense, dry foam that is agitated into the carpet pile by a full bristle cylindrical brush. The brush applies dry foam to loosen dirt from base to tip of each carpet fiber. Dirt held in suspension in the foam is removed by twin turbine vacuums located immediately behind the brush. Vacuum deposits dirt and foam into recovery tank where foam is reduced to liquid for easy disposal.
Drying Time	From less than one hour to less than two hours, depending on environmental humidity and carpet pile depth and density
Warranty	One year warranty