# Invitation to Bid 20160322 CUSTODIAL EQUIPMENT

Responses to an Invitation to Bid will be received by the Purchasing Supervisor, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for 20160322 CUSTODIAL EQUIPMENT until 9:00 a.m. CDT March 22, 2016. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please contact Jaime York – Operations Manager at jaime.york@sumnerschools.org. All proposals are subject to the Board of Education's conditions and specifications which are available from Vicky Currey, Purchasing Supervisor (615) 451-6560. All bids can be viewed on line at www.sumnerschools.org.

#### NOTICE TO RESPONDENTS

Responses to an Invitation to Bid will be received by the Purchasing Supervisor in the SUPPORT SERVICE FACILITY CONFERENCE ROOM, Sumner County Board of Education, 1500 Airport Road Gallatin, TN 37066. They will be received until 9:00 A.M. Local Time MARCH 22, 2016 for 20160322 CUSTODIAL EQUIPMENT, at which time the responses will be opened, taken under advisement and evaluated. BIDS WILL BE POSTED ON www.sumnerschools.org

#### GENERAL REQUIREMENTS AND CONDITIONS

- 1. The Sumner County Board of Education reserves the right to accept or reject any and/or all responses in whole or in part, and to waive informalities therein.
- Any responses received after the scheduled closing time for the receipt for responses will not be considered.
- 3. If a mistake is discovered after the responses are received, only the Sumner County Board of Education may allow the respondent to withdraw the entire response.
- 4. Partial payments will not be approved unless justification for such payment can be shown. Terms will be net 30 days.
- 5. Payment will not be made until the said **20160322 CUSTODIAL EQUIPMENT** are inspected and approved as meeting all specifications by persons appointed by the Sumner County Board of Education.
- 6. Responses submitted must be in a sealed envelope and marked on the outside as follows: RESPONSE: 20160322 CUSTODIAL EQUIPMENT DEADLINE: MARCH 22, 2016 @ 9:00 A.M.
- 7. Facsimile responses will not be considered.
- 8. If a successful bidder violates any terms of their bid, the contract, school board policy or any law they may be disqualified from bidding for a period of two years for minor violations or longer for major violations. Bids from disqualified bidders will not be accepted during the period of disqualification.
- Prices quoted on the response (if any) are to be considered firm and binding until the said
   20160322 CUSTODIAL EQUIPMENT are in the possession of the Sumner County Board of Education.
- 10. No purchase or contract is authorized or valid until the issuance of a Board Purchase Order in accordance with Board Policy. No Board Employee is authorized to purchase equipment, supplies or services prior to the issuance of such a Purchase Order.
- 11. Any deviation from these stated terms, specifications and conditions must be coordinated with and approved in writing by the Purchasing Supervisor, Vicky Currey (615) 451-6560.
- 12. All bids that exceed \$25,000 must have the Company Name, License Number, Expiration Date thereof and License Classification of Contractor listed on outside of sealed envelope. As required by State of Tennessee Code Annotated 62-6-119.
- 13. The awarded bidder will be required to post a performance and payment bond in the amount of 25% of the contract price if it exceeds \$100,000 as stated by State of Tennessee Code Annotated 12-4-201.
- 14. If the project cost in excess of \$25,000 a performance bond must be secured by the requesting party in an amount equal to the market improvement value.

#### **SPECIFICATIONS**

The Sumner County Board of Education is soliciting bids for custodial equipment. This equipment is to be delivered to Larry Riggsbee Support Services Facility, 1500 Airport Road, Gallatin, TN 37066.

Your price is to include delivery, set-up and training on the equipment. Equipment and the Custodians will determine the amount of training. Training is to continue until all custodians feel comfortable with the equipment.

All specifications must be met, and bids will be awarded only for items that meet all specifications! Items will be line item awarded.

The following are the requirements for equipment:

#### POWERED FLOOR SCRUBBER 20"

Equal to or better than Viper Fang 20HD 20" Traction-Drive Automatic Scrubber Squeegee Assembly must be included Pad Holder must be included Sealed gel batteries and charger system must be included

#### COMMERCIAL GRADE VACUUM

Equal to or better than Advance Spectrum 15P

#### 1500 RPM FLOOR BUFFER

Equal to or better thank Viper Venom, VN1500 Brush assembly must be included

Buffer must be capable of use with spray buff

#### FLOOR BUFFER

Equal to or better than Viper VN2015 Brush assembly must be included

#### WET DRY VACUUM

Equal to or better than Tennent V-WV-15S

Include Standard Equipment:

10 ft. vacuum hose, one cloth and one paper filter bag, 26" wide front mount squeegee Include Optional Contractor Tool Kit:

Dual bend aluminum wand, 14" squeegee, wet and dry pick up kit

#### SOUARE SCRUB

Bid Square Scrub EBG-28-V ONLY Must include HEPA Dry Vac Kit

#### **BID SHEET**

Include with your bid a descriptive brochure and specifications of the equipment bid. More or less of any item may be ordered.

POWER SCRUBBER 20"	Up to 4	\$	ea.
COMMERCIAL VACUUM	Up to 20	\$	ea.
1500 RPM FLOOR BUFFER	Up to 5	\$	ea.
175 RPM FLOOR BUFFER	Up to 5	\$	ea.
WET/DRY VACUUM	Up to 10	\$	ea.
SQUARE SCRUB	Up to 10	\$	ea.
COMPANY NAME:			
A DDDEGG			
PHONE:			
SIGNATURE OF AUTHORIZE	D COMPANY REP	PRESENTATIVE:	DATE

# Fang™ 20HD

20" Traction-Drive Automatic Scrubber







Exceptional Value
Floor Cleaning Equipment

Simple. Rugged. Affordable.





# Fang<sup>™</sup> 20HD

20" Traction-Drive Automatic Scrubber



#### STANDARD FEATURES:

#### SIMPLE

- Easy-to-use, fingertip controls
- Forward and reverse drive
- All operational functions are within easy reach
- Parabolic squeegee for easy and complete solution pick-up
- Free online training video shows use and care of scrubber for optimal performance

#### RUGGED

- 12-year housing warranty
- 5-year warranty on motors
- Transaxle drive
- Heavy-duty, cast aluminum squeegee assembly
- Pad pressure up to 200 lbs.
- Engineered to withstand heavy, daily use in a variety of commercial applications

#### **AFFORDABLE**

- Best value in the industry
- Charger, pad driver, and squeegee assembly included
- · High cleaning productivity rate
- Extra set of squeegee blades included and stored on-board
- Backed by the most extensive, hassle-free warranty in the business

#### TECHNICAL SPECIFICATIONS:

FANG20HD SPECS	USA	Metric
Cleaning Path	20 in	50.8 cm
Solution Tank	16 gal	61 ltr
Recovery Tank	16 gal	61 ltr
Pad Size	20 in	50.8 cm
Pad Pressure, Variable	Up to 200 lbs	Up to 91 kg
Squeegee, Easy to Remove	28 in	71.2 cm
Speed Control	Variable fwd./rev.	Variable fwd./rev.
Cleaning Productivity (Max)	21,600 ft²/hr	2,006 m <sup>2</sup> /hr
Drive System	.33 hp, transaxle drive	.24 kW, transaxle drive
Wheels, Non-marking Grey	(2) 8 in	(2) 20.3 cm
Brush Motor, rpm Speed	.75 hp, 200 rpm	.55 kW, 200 rpm
Vacuum Motor, Waterlift	2-stage, 55 in waterlift	2-stage, 139.7 cm waterlift
Optional Batteries	Two 12V, 215 amp/hr	Two 12V, 215 amp/hr
Charger	18 amp, shelf charger	18 amp, shelf charger
Run Time per Charge	Approx. 4.5-5 hrs	Approx. 4.5-5 hrs
Weight without Batteries	235 lbs	106.5 kg
Ship Weight w/o Batteries	400 lbs.	181 kg
Dimensions (L x W x H)	56.7 in x 22 in x 39 in	144 cm x 56 cm x 99 cm

Manuals, parts, and videos may be viewed online at www.usviper.com

Specifications are subject to change without notice.

Distributed By:

Viper North America P.O. Box 104 Hamilton, MI 49419

> Toll Free: 866.418.4737 Fax: 269.751.2605 www.usviper.com

### Spectrum<sup>™</sup> 12P & 15P

**Single Motor Upright Vacuums** 



FACT SHEET



#### Better dirt pickup. Better filtration. Better value.

Advance's 12 inch and 15 inch Spectrum single-motor upright vacuums deliver superior results with performance where it matters most: dirt pickup and filtration, Upright vacuums rely on a combination of dirt pickup to remove soil from carpets and filtration to ensure that dust and other airborne particles stay captured. Spectrum's innovative design has earned the CRI (Carpet & Rug Institute) Seal of Approval — signifying that Spectrum meets the industry's newest dirt pickup and filtration standards for vacuum performance. These standards are more stringent than those for Green Label certification. And at a budget-conscious price, it offers better performance at a fraction of the cost to clean.

Despite its budget-friendly price tag, Spectrum outperforms more expensive upright vacuums with its superior dirt pickup power. The two-stage, 1,000 watt motor in Spectrum" vacuums allows operators to pull dirt and dust from carpets in a single cleaning pass. The unique design of the power head creates a seal with the carpet surface to agitate and capture dirt and dust that other vacuums miss. Not only will carpets look cleaner, but single-pass cleaning will also increase productivity.

True soil removal also requires proper filtration to ensure that dirt particles aren't released back into the air, and Spectrum doesn't disappoint. CRI standards require a vacuum to not release more than 100 micrograms of dust particles per cubic meter of air, and consider ratings of less than 25 micrograms of dust particles released to be exceptional. Spectrum emits just 6 micrograms per cubic meter of airflow exhaust, an astounding measure that says when Spectrum picks up dirt, it stays picked up! Spectrum's filtration performance is due to the vacuum's three-stage filtration system, which includes a certified H.E.P.A. filter – an important distinction that guarantees each filter has been tested for true H.E.P.A. performance by an independent third-party laboratory. The result is superior indoor air quality that operators and building occupants will surely appreciate.

A full complement of tools and user-friendly design features makes Spectrum easy to use and maintain. Operators will appreciate the versatile quick-draw detailing wand, simple brush and handle height adjustments, and the convenient cord restraint and storage features. Vacuum maintenance is a breeze thanks to features such as a bag full/clog light, unique quick-change bag design, and a service-free belt system with a two-year warranty.

Spectrum actually outperforms upright vacuums sold at up to twice the price. When compared on dirt pickup and filtration, Spectrum literally leaves its more expensive counterparts in the dust — proof that you don't always have to pay more to get the superior vacuum performance you want.

#### STANDARD ACCESSORIES INCLUDE

- Crevice Tool
- Upholstery Tool

#### TYPICAL APPLICATIONS INCLUDE

- Hotels / Motels
- Hospitality
- Hospitals
- · Long-term Care Facilities
- Building Service Contractors
- Retail Facilities
- · Government Facilities
- Education

#### **FEATURES AND BENEFITS**

- CRI Seal of Approval for vacuums
- Better dirl pickup than competitors
- Better filtration certified H.E.P.A. filter standard



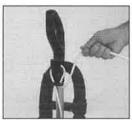


#### Advance Spectrum™ 12P & 15P

#### Single Motor Upright Vacuums



Quick change bag is the first level of filtration



Cord restraint protects against cord abuse



Tools-free access to remove brush



Certified H.E.P.A. is the final filtration stage



Accessories are conveniently tucked behind the vacuum wand



#### Defining Cleaning Innovation...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factorytrained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

Nilfisk Genuine OEM Parts

#### **Technical Specifications**

Model	Spectrum* 12P	Spectrum* 15P
Vacuum Motor	120 V, 60 Hz, 1,000 W, 9 amp, 2-stage – BOTH MODELS	
Motor Protection	Airflow bypass valve and thermal overload protection – BOTH MODELS	
Suction (waterlift) / Airflow	92 in / 93 cfm	92 in / 93 cfm
Brush	Dual row, chevron style, nylon with variable manual adjustment – BOTH MODELS	
Brush Speed	2,800 RPM	2,800 RPM
Cleaning Path	11.5 in (29.2 cm)	14.5 in (36.8 cm)
Filtration	2-ply paper filter bag, motor protection filter,	
	certified H.E.P.A. exhaust filter – BOTH MODELS	
Bag Capacity	4.2 qt (4 L)	4.2 qt (4 L)
Power Cable	50 ft (15 m) 18/3 wire, safety yellow – BOTH MODELS	
Sound Level	69 dB A	69 dB A
Onboard Tools	4:1 stretch hose, wand, crevice and upholstery tools – BOTH MODELS	
Dimensions (LxWxH)	13 in x 12 in x 44 in	13 in x 15 in x 44 in
	(33 cm x 30 cm x 113 cm)	(33 cm x 38 cm x 113 cm)
Weight (with cord)	19.8 lb (9 kg)	20.1 lb (9.1 kg)
Warranty	Motor and belts – 2 Years, Non-wear parts – 1 Year, Labor – 1 Year – BOTH MODELS	
Part Number	9060107020	9060307020

Specifications are subject to change without notice.

## Advance

14600 21st Avenue North Plymouth, MN 55447-3408 www.advance-us.com

Fax:

advance-us.com e: 800-850-5559 800-989-6566 240 Superior Boulevard Mississauga, Ontario, Canada L5T 2L2 www.nilfisk-advance.com

Phone: 9

905-564-1149 or 800-668-8400 905-564-1030 or 800-263-5111

©2010, Nilfisk-Advance, Inc., Printed in U.S.A., Form L3072A, 1-10



## Wet/Dry Vacuums





# High-performance wet/dry vacuums to fit your cleaning needs.

#### Clean longer

Reduce the number of empty/fill cycles with either large capacity 15 gallon/57 liter or 16 gallon/60 liter tank.

#### Reduce maintenance costs

Prevent damage to the machine and your facility with a compact, rugged body made of durable polyethylene, backed by a 10-year warranty.

#### Multiple options

Choose a unit that's right for the application—whether it's the standard 15 gallon/57 liter unit, a pump out model, which pulls at a high rate and allows for easy emptying into taller sinks, or the battery operated model for greater flexibility and maneuverability. Optional tools and squeegees are available.

#### **Key Benefits**

- Prevent vacuum damage with the float shut-off
- Gain easy access to the recovery tank and float shut-off with the flip-top lid
- Choose the wet/dry vacuum that's right for the application; a standard unit, battery operated or a pump-out model



# Wet/Dry Vacuums



Features Specifications*				
Product Name	V-WD-15/V-WD-15S	V-WD-16P	V-WD-16B	
Vacuum System Airflow at orifice Water lift at sealed orifice Motor amps Motor diameter Motor HP Motor stages Motor voltage Motor power	103 cfm / 2.9 m³/hr 92 in / 2336 mm 8.5 A 5.7 in / 144 mm 1.3 hp / .97 kW 2 stage 120 V 980 watts	112 cfm / 3.17 m³/hr 107 in / 2717 mm 10.7 A 5.7 in / 144 mm 1.6 hp / 1.2 kW 2 stage 120 V 1253 watts	70 cfm / 1.98 m³/hr 70 in / 1778 mm 23 A 5.7 in / 144 mm .75 hp / .56 kW 3 stage 24 V 566 watts	
<b>Debris Recovery System</b> Filter description Recovery tank wet capacity Vacuum hose length	Cloth bag / paper bag / intake filter 15 gal / 57 L 10 ft / 3 m	Cloth bag / paper bag / intake filter 16 gal / 60.57 L 10 ft / 3 m	Cloth bag / paper bag / intake filte 16 gal / 60.57 L 10 ft / 3 m	
Chassis & Body Construction Chassis construction Caster diameter Wheel diameter	Rotationally-molded polyethylene 4 in / 102 mm 10 in / 255 mm	Rotationally-molded polyethylene 4 in / 102 mm 10 in / 255 mm	Rotationally-molded polyethylene 4 in / 102 mm 12 in / 305 mm	
Power System Cord electric (cord length) Battery (run time per charge)	50 ft / 15 m	50 ft / 15 m	4 hours continuous	
Standard Equipment Equipment	10 ft x 1,5 in / 3048 mm x 31,8 mm vacuum hose, one cloth and one paper filter bag. Contractor tool kit: dual bend aluminum wand with 14 in / 356 mm squeegee.	10 ft x 1.5 in / 3048 mm x 31,8 mm vacuum hose and cloth filter bag	10 ft x 1,5 in / 3048 mm x 31.8 mm vacuum hose, one cloth and one paper filter bag, two batteries and battery charger	
Optional Accessories Accessories	Various sized front-mount squeegee kits, wet recovery bag, wet pick-up kit, contractor tool kit and dry tool kit	Various sized front-mount squeegee kits, wet recovery bag, wet pick-up kit, contractor tool kit and dry tool kit	Various sized front-mount squeegee kits, wet recovery bag, cloth filter bag, wet pick-up kit, contractor tool kit and dry tool kit	
Standard Equipment Equipment (V-WD-15S only)	10 ft x 1,5 in / 3048 mm x 31,8 mm vacuum hose, one cloth and one paper filter bag, and 26 in / 660 mm front mount squeegee	NA	NA	
Optional Accessories Accessories (V-WD-15S only)	Contractor tool kit: dual bend aluminum wand with 14 in/ 356 mm squeegee, wet pick up kit and dry tool kit.	NA	NA	
Dimensions Product Height Product Length Product Width Product Weight	37.5 in / 950 mm 29 in / 730 mm 15.5 in / 390 mm 44 lb / 20 kg	35 in / 890 mm 30 in / 762 mm 20 in / 510 mm 64 lb / 29.03 kg	43 in / 1092 mm 33 in / 840 mm 21 in / 533 mm 97 lb / 44 kg	
Approvals	-	CSA, ETL		
Warranty	See your sales representative or authorized distributor for complete warranty details.			

<sup>\*</sup>specifications subject to change without notice

# Venom™, VN1500

20", 1500 rpm, High-Speed Burnisher



#### STANDARD FEATURES:

#### SIMPLE

- Easy-to-use, fingertip controls
- Large transport wheels
- Minimal training required
- Handle-mounted circuit breaker •
- Safety lock-out switch

#### RUGGED

- 5-year housing warranty
- 5-year warranty on motor
- DC rectified motor
- All-metal construction
- CSA approved
- Engineered to withstand heavy, daily use in commercial applications

#### **AFFORDABLE**

- Best value in the industry
- Flexible pad driver included
- High cleaning productivity rate
- Backed by the most extensive, hassle-free warranty in the business

#### TECHNICAL SPECIFICATIONS:

VN1500 SPECS	USA	Metric
Deck Size	20 in	50.8 cm
Pad/Brush Speed	1500 rpm	1500 rpm
Voltage	110 V	110 V
Horsepower	1.5 hp	1.1 kW
Motor	dc rectified	dc rectified
Sound Level	68 dBA	68 dBA
Power Cable, Safety Yellow	50 ft	15.2 m
Wheels, Non-marking Grey	(2) 5 in	(2) 12.7 cm
Amp Draw	13.5 amps	13.5 amps
Weight	88 lbs	40 kg
Shipping Weight	102 lbs	46 kg
Dimensions (L x W x H)	35 in x 20 in x 48 in	89 cm x 50.8 cm x 122 cm

Specifications are subject to change without notice.



Manuals, parts, and videos may be viewed online at www.usviper.com

Distributed By:

Viper North America P.O. Box 104 Hamilton, MI 49419

> Toll Free: 866.418.4737 Fax: 269.751.2605 www.usviper.com

# Venom™, VN1500

20", 1500 rpm, High-Speed Burnisher







Exceptional Value
Floor Cleaning Equipment





# **Venom™, VN2015 & VN1715**

20" & 17", 175 rpm, Low-Speed Buffers







Exceptional Value
Floor Cleaning Equipment

Simple. Rugged. Affordable.





# **Venom™, VN2015 & VN1715**

20" & 17", 175 rpm, Low-Speed Buffers



#### STANDARD FEATURES:

#### **SIMPLE**

- Easy-to-use, fingertip controls
- Motor-mounted pad driver storage
- Universal clutch plate
- Safety lock-out switch

#### RUGGED

- 5-year housing warranty
- 5-year warranty on motor
- All-steel, triple planetary gear box
- 1.5 hp, 66-frame motor
- All-metal construction
- CSA approved
- Designed for heavy, daily use

#### **AFFORDABLE**

- Best value in the industry
- Pad driver included
- · High cleaning productivity rate
- Backed by the most extensive, hassle-free warranty in the business

#### TECHNICAL SPECIFICATIONS:

SPECIFICATIONS	<b>VN2015</b>	VN1715
Deck Size	20 in (50.8 cm)	17 in (43.2 cm)
Pad Driver	19 in (48.3 cm)	16 in (40.6 cm)
Pad/Brush Speed	175 rpm	175 rpm
Voltage	110 V	110 V
Horsepower	1.5 hp (1.1 kW)	1.5 hp (1.1 kW)
Motor, Heavy-duty	66-frame	66-frame
Gear Box, All-steel	Triple planetary	Triple planetary
Sound Level	63 dBA	63 dBA
Power Cable, Safety Yellow	50 ft (15.2 m)	50 ft (15.2 m)
Wheels, Non-marking Grey	(2) 5 in (12.7 cm)	(2) 5 in (12.7 cm)
Amp Draw	13 amps	13 amps
Weight	109 lbs (49.4 kg)	101 lbs (45.8 kg)
Shipping Weight	123 lbs. (55.8 kg)	120 lbs. (54.4 kg)
Dimensions (L x W x H)	27 in x 20 in x 48 in (65.6 cm x 50.8 cm x 122 cm)	27 in x 17 in x 48 in (65.6 cm x 43.2 cm x 122 cm)
Optional Solution Tank	2.5 gal (9.46 ltr)	2.5 gal (9.46 ltr)
Optional Deck Sizes	15-in and 13-in decks 38 cm and 33 cm decks	15-in and 13-in decks 38 cm and 33 cm decks

Specifications are subject to change without notice.

Distributed By:



Manuals, parts, and videos may be viewed online at www.usviper.com

Viper North America P.O. Box 104 Hamilton, MI 49419

> Toll Free: 866.418.4737 Fax: 269.751.2605 www.usviper.com

# EBG-28

**Surface Preparation Machine** 

# COUARE CRUB

Our NEW
28 inch machine
covers 40% more
work area than the
EBG-20 series

#### A Real Heavyweight

Screamin

**Transport Weight** 

**81 lbs** 

**Operating Weight** 

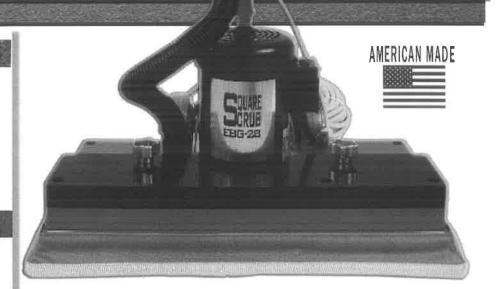
216lbs

**Use with Over 30 Different Tools** 

#### Productivity<sup>2</sup>

Screens Gym Floors up to 10,000 sq ft/hour with 120 Grit Sandscreen

Preps Waxed VCT Surfaces up to 3,600 sq ft/hour with SQP Pad



www.squarescrub.com 1-800-557-6822

# COUARE SCRUB EBG-28

1-800-557-6822

#### Durable

- 1-Year Warranty on Parts and Labor
- 2-Year Manufacturer's Warranty on Motor
- 3/4' Steel Axle
- 7-Gauge Steel Frame
- 8 Heavy Duty Isolators
- · Solid American Made!

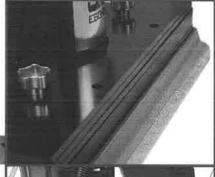
#### Technical Information

- Transport Weight 81lbs (w/No Weights or Handle)
- Total Assembled Weight 216 lbs
- 1.5 hp Motor
- 3450 rpm
- Operating Sound Output 69 dba
- Power Cord (50 ft)
- 6" x 2" Non-Marking Wheel with Ball Bearings
- Works on Any Floor
- · Works on Wet or Dry Surfaces
- Adjustable Handle

#### **Optional Features**

- Two-Piece Handle
- Built-in Hour Meter

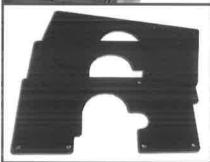
# www.squarescrub.com



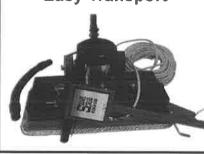




Removable Weights to Tackle Any Project



**Easy Transport** 





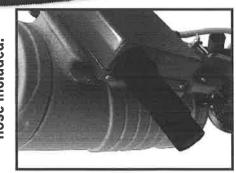


Note: Specifications are Subject to Change Without Notice

# **Hepa Dry Vacuum System** Square Scrub® Machine

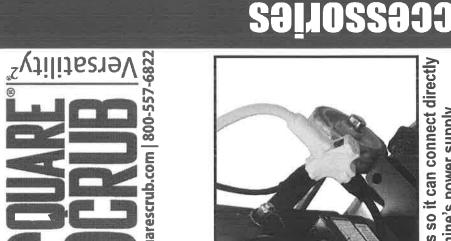
SS EBG-HDVK

power tee block and Mounting brackets, hose included.



Institute Certified **HEPA Rated and** Carpet and Rug

www.squarescrub.com | 800-557-6822



Draws only 4.5 amps so it can connect directly into the machine's power supply.

\$339.00

Can Be Converted to a Backpack Vac



SS EBG-HDVK-CB



\$18.70



10/Case SS EBG-HDVK-UHB



SS EBG-HDVK-TK