USA Dust Guard

Div. of Scott Electric • 412-605-2992 (#Direct)

Power Blowers
Dust Control

When Dust Shrouds & Vacs Aren't Good Enough

Construction Site Ventilation & Dust Containment

TEMPEST™ TECHNOLOGY

MADE IN THE USA

16" *Single-Speed* Electric Power Blower, 1.5 HP

Extremely versatile, the EBS-16 is used for dust control and both positive and negative pressure ventilation. Extremely lightweight and compact for convenient lifting/carrying and storage/transport. As with all models the EBS-16 is equipped with TEFC (Totally Enclosed, Fan Cooled, Dust Protected

Part No.	Size	HP	CFM	Dim. (WxDxH)	Weight	Price
913-1000	16"	0.3	3,200	19" x 15" x 20"	47 lbs	$1,490.00
913-1010	16"	1.5	11,804	19 x 15 x 20"	59 lbs.	$2,590.00

24" *Single-Speed* Electric Power Blower, 1.0 HP

Model 24-HD - "the work horse in the line", HD power, durability, portability and versatility. Manufactured for ease of operation, set-up and a structural design for use in a wide variety of applications. Operates from a 15 Amp Circuit.

Part No.	Size	HP	CFM	Dim. (WxDxH)	Weight	Price
913-1160	24"	1.0	12,867	29 x 26 x 35"	120 lbs.	$2,490.00

24" Tall Boy *Mortar Mixing* – Single-Speed, 1.0 HP

Identical design to the 24-HD with an additional 2.5' of height. The extended vertical reach is needed to ventilate above raised equipment and platforms. At just over 5 feet, the Tall Boy features a wide foot print for surprise stability and its large 10″ wheels allow for easy mobility. Wheels on top of the frame help when loading and unloading the fan during transportation and/or storage.

Part No.	Size	HP	CFM	Dim. (WxDxH)	Weight	Price
913-1180	24"	1.0	12,867	33 x 22 x 63"	150 lbs.	$5,090.00

24" *Variable Speed* Electric Power Blower, 2.0 HP

Recommended Model — Most Versatile, Multi-Application Blower

0 to 15,663 CFM dial compensates for a wide variety of job site conditions and applications including reducing CFM to extend the life of a dust collection sock.

- Variable speed enables use of shorter dust socks when space is limited
- Use maximum CFM when using Flexible Yellow Ducting, Smooth-Bore and a Stabilizer with a Dust Sock.
- TEFC Motor, Totally Enclosed Fan Cooled Motor - motor is protected from dust and debris.

The powerful 2.0 HP blower bridges the gap between gas and 240 volt electric blowers. Equipped with a NEMA-4 control box provides the extra power, protection in wet environments and will operate on GFCI protected circuits – Actual Amp Draw is between 14 - 16.

Part No.	Size	HP	CFM	Dim. (WxDxH)	Weight	Price
913-1263	24"	2.0	15,663	29" x 23" x 30"	119 lbs.	$3,700.00

ADDITIONAL FEATURES:

- **Turbo Shroud** - the inward curve and front design of the shroud increases air velocity by up to 30%, resulting in a faster, more powerful ventilation in a smaller shroud profile
- **Flip-up & Fold-down Handle** - makes transporting and moving the fan quick and easy. The handle conveniently swings up or down and automatically locks firmly into position. Fold it down during storage or operation when reduced dimensions are needed.
- **8" Non-Pneumatic Wheels** - these specific wheels are designed to never go flat and are capable of rolling over almost anything you'll run into: rocks, mud, pipe, glass, you name it. Where ever you need this fan, you'll be able to get it there quickly and safely
- **Tilt Adjustment & Anti-Vibration Feet** - no levers to set or knobs to tighten when setting the angle of ventilation. The foot operated adjustment is quick, easy and secure.

BLOWER ACCESSORIES

Dust Collection Socks. Breathable, high efficiency filter media creates an economical solution for the collection of airborne dust and odor control. Attaches to Tempest *Power Blowers* and *Stabilizers* to help create a clean work environment. The socks are attached to the blower's shroud using a ratchet strap. Their oversize opening enable them to be use on other blowers or equipment.

BENEFITS:

- Safely captures crystalline silica dust
- High volume air flow design
- Tapered neck for easy attachment
- Re-useable and washable.

APPLICATIONS:

- Containment projects
- Jobsite air and dust filtration
- Abrasive blasting, Building and restoration construction projects
- Concrete grinding, sawing and milling projects.

TWO SIZES:

- PN: 725-130 24" x 10' $249.00
- PN: 725-131 24" x 16' $330.00

Ratchet Tie-Down Straps

Used to attach *Dust Socks, Smooth Bore Ducting and Flexible Ducting* to *Power Blowers* and *Stabilizers*. Additional use is securing the blowers and equipment during transportation. They're a simple addition with a number of uses. Custom lengths fit the 16" and 24" blowers with no extra length to get in the way. Equipped with durable ratchet mechanism.

P/N: 725-032 Ratchet Tie-Down Straps, 1" x 12' (set of 2) $39.00

BLOWER ACCESSORIES

Smooth Bore Ducting
A cost effect way to ventilate dust up to 500' from the attached *Power Blower*. The smooth bore ducting provides a significant reduction in friction and airflow loss compared to flex tube ducting, hence the longer distance. Made of durable 6 mil plastic for puncture and abrasive resistance and treated to reduce static buildup which decreases airflow. The ducting is cut to the desired length and secured to the blower or stabilizer with a ratchet strap.

PN: 725-063 Smooth Bore Ducting for 24" Fans/Stabilizers, 500' $929.00

Flex Tube Ducting
Attaches to *Power Blowers* and *Stabilizers* to greatly enhance control and manipulate the air flow. Made of PVC vinyl reinforced with a spring steel wire helix and external wear strips. Heat and abrasive resistant, easy to use and quick to attach. Perfect for confided space PPV, NPV and to customized a ventilation or containment situation. Secured using ratchet straps. Great compression for storage and transporting with 11:1 compressibility ratio.

P/N: 725-016 16" x 25' Flexible Tube Ducting $559.00
P/N: 725-025 24" x 25' Flexible Tube Ducting $795.00

Ducting Adapter — for use with the EBS Blowers
A necessary accessory when wanting to use *Flex Tube Ducting* on the EBS-16 Power Blower. Made of durable spun aluminum, the adapter bolts directly to the Power Blower on either side. A common application is to attach *Flex Tube Ducting* on one side or both sides with a Stabilizer and *Dust Sock*. All attachments are secured using ratchet straps.

P/N: 725-177 Ducting Hose Adapter (snap-on) $149.00

Misting Ring
Provides a fine water mist carried by the Power Blower. Nothing compliments a ventilation system like water, whether it's to decontaminate a hazardous area or cooling. Features stainless steel tubing with eight (8) professional grade conical nozzle sprayers - standard garden hose connection.

P/N: 725-049S Misting Ring, installs on 16" Blowers, hardware included w/ shutoff valve $389.00
P/N: 725-049L Misting Ring, installs on 24" Blowers, hardware included w/ shutoff value $389.00

Stabilizers - HD Connectors
Stabilizers are used to make all the connections while adding stability to your ventilation setup. Stabilizers connect two sections of *Flex Tube Ducting, Smooth Bore Ducting* and a *Dust Sock*. The Stabilizer is the perfect addition when using *Smooth Bore Ducting*. Each Stabilizer requires a ratchet strap to hold the accessory in place.

P/N: 913-1519 Smooth Bore Stabilizer, 16" $379.00
P/N: 913-1520 Smooth Bore Stabilizer, 24" $509.00

COMPLETE KITS

APPLICATION: Blower is placed close to the dust origin, dust is drawn through the blower into a dust sock or vented using flexible ducting.

16" Single-Speed Blower — 3200 CFM

Kit No	Description	Price
16S1	Includes: 16" Blower, Ducting Adapter, 25' Flexible Ducting, 16" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: flexible ducting is attached to the blower using the adapter, the open end of the ducting is attached to the stabilizer. A dust sock (not included) can be attached to the stabilizer.*	$2,616.00
16S2	Includes: 16" Blower, Ducting Adapter (2), 25' Flexible Ducting (2), 16" Stabilizer (2), Pair of Ratchet Tie-Down Straps *Assembly: flexible ducting (2) is attached to both sides of the blower using the adapters (2), the open ends of the ducting are attached to the stabilizers. A dust sock (not included) can be attached to the exhaust side stabilizer.*	$3,703.00
16S3	Includes: 16" Blower, Ducting Adapter, 16' Dust Sock, Pair of Ratchet Tie-Down Straps *Assembly: dust sock attaches to blower via the adapter.*	$2,008.00

16" Single-Speed Blower — 11,400 CFM.

Assembly: same components and description as above using the 11,400 CFM blower.

16SS1	Includes: 16" Blower, Ducting Adapter, 25' Flexible Ducting, 16" Stabilizer, Pair of Ratchet Tie-Down Straps	$3,716.00
16SS2	Includes: 16" Blower, Ducting Adapter (2), 25' Flexible Ducting (2), 16" Stabilizer (2), Pair of Ratchet Tie-Down Straps	$4,803.00
16SS3	Includes: 16" Blower, Ducting Adapter, 16' Dust Sock, Pair of Ratchet Tie-Down Straps	$3,108.00

24" Single-Speed Blower — 12,867 CFM

Kit No	Description	Price
24S1	Includes: 24" Blower, 500 ft Smooth Bore Duct, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: smooth bore ducting is attached to the blower, the open-end attaches to the stabilizer. A dust sock (not included) can be attached to the stabilizer.*	$3,967.00
24S2	Includes: 24" Blower, 25 ft Flexible Ducting, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: flexible ducting is attached to the blower and stabilizer. A dust sock (not included) can be attached to the exhaust side stabilizer.*	$3,833.00
24S3	Includes: 24" Blower, 16 ft Dust Sock, Pair of Ratchet Tie-Down Straps *Assembly: dust sock is attached to the blower.*	$2,859.00

24" Variable-Speed Blower — 15,663 CFM

Kit No	Description	Price
24VS1	Includes: 24" VS Blower, 500 ft Smooth Bore Duct, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: smooth bore ducting is attached to the blower and the open end is attached to the stabilizer. A dust sock (not included) can be attached to the stabilizer.*	$5,177.00
24VS2	Includes: 24" VS Blower, 25 ft Flexible Ducting, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: flexible ducting is attached to the blower and stabilizer. A dust sock (not included) can be attached to the exhaust side stabilizer.*	$5,043.00
24VS3	Includes: 24" VS Blower, 16 ft Dust Sock, Pair of Ratchet Tie-Down Straps *Assembly: dust sock is attached to the blower.*	$4,069.00

24" Tall-Boy Blower — 12,867 CFM

Kit No	Description	Price
24TB1	Includes: 24" Tall-Boy Blower, 500 ft Smooth Bore Duct, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *Assembly: smooth bore ducting is attached to the blower and the open end is attached to the stabilizer. A dust sock (not included) can be attached to the stabilizer.*	$6,567.00
24TB2	Includes: 24" Tall-Boy, 25 ft Flexible Ducting, 24" Stabilizer, Pair of Ratchet Tie-Down Straps *The flexible ducting is attached to the blower and stabilizer. A dust sock (not included) can be attached to the exhaust side stabilizer.*	$6,433.00