

MARTINDALE ELECTRIC CO.

PO Box 430 Cleveland, OH 44107 • Phone (216) 521-8567 • Fax Local 521-9476 / USA & Canada (800) 344-9191 • E-Mail: sales@martindaleco.com

Martindale Portable Blowers and Cleaners

The portable blower-cleaners shown on this page are offered in 1-1/2 h.p., 1-4/10 h.p. and 2/3 h.p. models to make a full range of capacities to suit a wide variety of industrial needs. The first three models can be quickly converted from blowers to vacuum cleaners with the 1-1/2" diameter suction attachments shown at the bottom of this page.

Also included is a "Hot & Cold" blower which delivers 160° F. electrically heated air, or ambient temperature air, at the flip of a switch. The "Hot & Cold" model cannot be used as a vacuum cleaner.

All these blowers are engineered for year-in and year-out dependability. All are equipped with sealed precision ball bearings; no oiling required.



Model H Dual-Speed Blower

Model H is 1-1/2 h.p.; air speed 381 m.p.h.; air volume 196 cubic feet per minute; water lift 48". Equipped with 20 ft. 3-wire power cord and plug.

Catalog Number

Model H Blower, 115 V., 60 Hz.BLWRHA
Model H Blower, 230 V., 50/60 Hz.BLWRHB
Net Weight 15 lbs. 8 ozs., Shipping Weight 17 lbs.



Model G General-Duty Blower

Model G is 1-4/10 h.p.; air speed 389 m.p.h.; air volume 155 cubic feet per minute; water lift 40". Equipped with 20 ft. 3-wire power cord and plug.

Catalog Number

Model G Blower, 115 V., 60 Hz.BLWRGA
Net Weight 12 lbs. 8 ozs., Shipping Weight 14 lbs.



Model F Medium-Duty Blower

Model F is 2/3 h.p.; air speed 307 m.p.h.; air volume 109 cubic feet per minute; water lift 25". Equipped with 20 ft. 3-wire power cord and plug.

Catalog Number

Model F Blower, 115 V., 60 Hz.BLWRFA
Model F Blower, 230 V., 50/60 Hz.BLWRFB
Net Weight 9 lbs. 8 ozs., Shipping Weight 11 lbs.



Model L "Hot & Cold" Blower

Model L is 1/3 h.p.; air speed 227 m.p.h.; air volume 64 cubic feet per minute; water lift 16". Equipped with 20 ft. 3-wire power cord and plug.

In addition to use as a conventional blower, Model L is used as an electric torch, providing an air stream heated to 160°F. for a variety of industrial uses including drying of electrical insulation, switchboards, electronic equipment, and other delicate items. Intensity of air speed and temperature can be varied by moving the blower nearer to or farther from the work. Model L *cannot be used as a vacuum cleaner.*

Catalog Number

Model L Blower, 115 V., 60 Hz.BLWRLA
Model L Blower, 230 V., 50/60 Hz.BLWRLB
Net Weight 10 lbs. 8 ozs., Shipping Weight 12 lbs.



Suction Attachment Set C for Blower Models H, G & F

The suction attachments pictured at the left convert models H, G, & F from blowers to hand-held or shoulder carried portable vacuum cleaners. All attachments are 1-1/2" diameter; included are: 4' hose with swivel connector, 6" nozzle with clip-on brush, 11" flat fibre nozzle, dust bag, and shoulder belt. Replacement attachments can be bought separately.

Catalog Number

Suction Attachment Set CRI WRC

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Martindale Portable Blowers and Cleaners

More motor failures result from dust and dirt than from any other cause. Martindale Portable Blowers provide the means of preventing greasy, gritty accumulations on motors and machines, and thus lengthen the life of expensive equipment.

The high velocity air-stream from these blowers is clean and dry and entirely safe on delicate parts. The power of the air-stream is easily regulated by moving nearer to or farther from the object being cleaned.

The two blowers and various attachments and adaptations shown on this page and on page 49 are of the very highest quality designed for strenuous industrial use. Should accidental breakage or damage occur, replacement parts are available. We also offer full repair service.



Specifications

Model	H.P.	Water Lift	Air Speed M.P.H.	Air Volume Cu. Ft. Min.	Net Weight (less cord)
Heavy-Duty	2-1/2	60"	325	230	16 lbs.
Mill-Type	1-1/2	49"	278	210	14 lbs.

Standard Suction Attachments "Set B"



Both models can be quickly converted into a convenient efficient vacuum cleaner by the use of Standard Suction Attachments shown at left: (All 1-1/2" diam.)

Universal Motors, plug into any convenient lighting outlet. Each blower is supplied with 11" semi-hard rubber blower nozzle and 50 feet of heavy-duty 3-wire cord.

Catalog Number

Heavy-Duty Blower, 115 V., 60 Hz. . . . .	.BLWRHDA
Mill-Type Blower, 115 V., 60 Hz. . . . .	.BLWRMA
Standard Suction Attachments, Set B . . . . .	.BLWRB

If Suction Attachment Set parts are ordered separately:

Shoulder Strap . . . . .	.BLWRB01
Hose Connector . . . . .	.BLWRB02
5' Hose . . . . .	.BLWRC9114
Dust Bag . . . . .	.BLWRB03
Flat Fibre Nozzle . . . . .	.BLWRB04
6" Plastic Nozzle with Brush . . . . .	.BLWRC01

Special Attachments and Cleaning Tools (All with 1-1/2" diameter fittings, for use with above Martindale Blowers)



Using a Martindale Heavy-Duty Blower, 14" aluminum floor nozzle with fibre floor shoes, double curved aluminum handle, dust bag and hose to clean concrete flooring.

On smooth floors we recommend the 1/4" aluminum nozzle with nylon brush.

Switchboard Cleaning Set

This set can be used with either of the above Martindale Portable Blowers. The 3" round nozzle and brush are completely insulated for safety. The extension pieces are made of plastic, the adapter of fibre. Extremely light in weight and easy to use; popular for dusting venetian blinds, etc. in addition to cleaning around switchboards.



Scrap-Catch (used with Portable Cleaners only, in place of Hose-Connector). Catches hard objects such as nails which might damage blower fan or dust bag . . . . .	.BLWRB05
Switchboard Cleaning Set (Shown above) . . . . .	.BLWR03

Floor Cleaning Tools:

Double Curved Aluminum Handle (used with floor nozzles) . . . . .	.BLWRB08
14" Floor Nozzle with Neoprene Squeegee Blades for wet pick-up (used only with Tank-Type Cleaners) . . . . .	.BLWRB09
14" Floor Nozzle with Nylon Brush for smooth floors . . . . .	.BLWRB10
14" Floor Nozzle with Fibre Shoes for rough surfaces . . . . .	.BLWRB11
10' Neoprene Heavy-Duty Hose (wet or dry pick-up) . . . . .	.BLWRB12
10' Canvas-Covered Heavy-Duty Rubber Hose (wet or dry pick-up) . . . . .	.BLWR02
10' Spiral-Flex Vinyl Hose (medium-duty, wet or dry)BLWRB13
Nipple for connecting 2 pcs. of HoseBLWRB14

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Martindale Tank-Type Industrial Vacuum Cleaners

Powerful — Efficient — Wet or Dry Pick-Up — 1-4/10 H.P. or 2-Speed 1-1/2 H.P

Special Features:

- ☛ A 3-in-1 outfit for use as:
 - Tank-Type Vacuum Cleaner
 - Portable Blower (as shown page 47)
 - Portable Vacuum Cleaner (dry pick-up)
- ☛ Heavy-Duty baked enamel tank, 10 or 15 gal. capacity.
- ☛ Change over to Portable Blower or Portable Vacuum Cleaner in seconds, as motor units are Martindale Portable Blowers (shown on page 47). All accessories are interchangeable.
- ☛ Tools for every purpose available. See listing below — also page 47. If tools you require are not pictured or listed, please call.

Specifications

Model	H.P.	Capacity	Air Velocity
10G	1-4/10	10 Gal.	155 CFM
10H	1-1/2	10 Gal.	150-196 CFM
14H	1-1/2	15 Gal.	150-196 CFM

Each Cleaner is supplied with dust bag, support rod and 20' power cord. The double curved aluminum handle, 10 ft. polyethylene hose with swivel connector, and one of the floor nozzles, are necessary attachments for general floor cleaning, and are priced separately below. (All hoses and accessories are 1-1/2" diameter.)

(All cleaners include dust bag, support rod and 20' cord.)

Catalog Number

- Model 10G, 115 V., 60 Hz.BLWR10GA
- Model 10H, 115 V., 60 Hz.BLWR10HA
- Model 10H, 230 V., 50/60 Hz.BLWR10HB
- Model 14H, 115 V., 60 Hz.BLWR14HA
- Model 14H, 230 V., 50/60 Hz.BLWR14HB

Additional Attachments:

- Double Curved Aluminum Floor HandleBLWRC04
- 10' Polyethylene Hose with Swivel ConnectorBLWRC05
- 10' Polyethylene Extension Hose with Connecting Nipple . . .BLWRC06
- 14" Floor Nozzle with Squeegee Blades for wet pickup . . .BLWRC07
- 14" Floor Nozzle with Brushes for smooth floorsBLWRC08

Right:

Models 10G and 10H are both 10 gallon capacity and are equipped with Portable Blower Models G and H respectively, described on page 47. Dust bag and support rod (supplied but not shown) are same as shown on Model 14H below. Mounted on 4 casters for easy maneuverability.



Left:

Model 14H, 15 gallon capacity, is equipped with dual-speed Portable Blower Model H, described on page 47. Mounted on a sturdy 4 wheel cart. Includes accessory carrying bag.

- 14" Floor Nozzle with Fibre Shoes for rough surfacesBLWRC09
- Water Shut-Off ValveBLWRC10
- Rubber Nozzle for using motor unit as a portable blower . . .BLWRC11
- Standard Set Suction Attachments to convert motor unit to portable vacuum cleaner (see page 48)BLWRC
- Switchboard Cleaning Tool Set (see page 49)BLWRC03
- 3" Diameter Round Nozzle with BrushBLWRC14

Many other tools and attachments are available for special purposes. For information on specific cleaning problems, please write.

Martindale Drum-Type Vacuum Cleaner

Highest Power — Largest Capacity — Wet or Dry Pick-Up

This cleaner uses 2" diameter hose and accessories, not interchangeable with other cleaners.

Use your own 55-gallon drum with either 1 or 2 Martindale Blowers (shown on page 47 only) up to 3 h.p. suction capacity.

Order painted Steel Tank Cover, 1 or 2 Blowers, Dust Bag, Rod, Adapter for Hose, Dolly (optional), and choice of attachments:

Catalog Number

- 1 or 2 Martindale BLowers (page 47 only)(shown on page 47)
- Tank Cover (accommodates either 1 or 2 Blowers)BLWRC15
- Large Dust Bag for general cleaningBLWRC16
- Support Rod for Large Dust BagBLWRC17
- Adapter to connect Hose to Tank CoverBLWRC18
- 10' Polyethylene Hose (wet or dry pick-up)BLWRC19
- 10' Polyethylene Extension Hose with connecting nipple . . .BLWRC20
- 28" Aluminum Crevice Nozzle (for hand use)BLWRC21
- Double Curved Aluminum Handle (used with floor nozzles) . .BLWRC22
- 24" Floor Tool with Squeegee Blades (for wet pick-up)BLWRC23
- 24" Aluminum Floor Tool with Fibre Shoes (for dry pick-up, rough floors)BLWRC24
- Water Shut-Off ValveBLWRC10

Painted steel cover fits any standard 55-gallon drum. Has 2 openings for blowers, with a cover for second opening if only 1 blower is used.



This heavy-duty outfit is the answer for plants requiring an Industrial cleaner with the extra large refuse capacity so often needed. In addition, the Blowers are easily demounted for use as portables.