

# Dynabrade Raptor Vac™ Portable Vacuum Systems

## Plus Additional Source Capture Solutions

- Aggressively Capture Workplace Dust and Debris
- Electric and Pneumatic Models
- Various Configurations to Meet Safety Requirements

**NEW!**



Watch  
Raptor Vac™  
Video!



Introducing Dynabrade RAPTOR VAC™ Portable Vacuum Systems, designed to aggressively capture dust and debris for a cleaner, safer workplace! Available in Electric and Pneumatic models, these Vacuums offer a variety of ergonomic features, with “The Dynabrade Difference” built right in!

# M-Class Vacuum System



## ELECTRIC Portable Vacuum System

For Use on Non-Metallic Surfaces such as Wood, Plastics.  
Non-Conductive Polycarbonate Canister, for Dry Vacuuming Only.

Designed for general source capture and dry cleanup.

**Model 61400** M-Class – 120 V, 60 Hz (North America)

**Model 61408** M-Class – 230 V, 50 Hz (Europe)

- Designed for general source capture and **dry** cleanup.
- 7.8' (238 cm) water static lift; 120 CFM (3,400 L/Min) vacuum flow.
- Allows operation of two tools simultaneously.
- Vacuum starts automatically with startup of tool.
- Bypass Motor System uses environmental air to cool the motor and extend vacuum life.
- Industrial polycarbonate canister, **25 gallon (94 liter) capacity**. This size allows filter to remain at substantial distance from collected debris, reducing clogging and extending motor life.
- Includes **HEPA H13 Filter** with 99.95 % efficiency on 0.3 micron.
- Automatic cleaning of filter. By connecting vacuum unit to external air supply, a blast of air is released to filter every 40 seconds of operation, to cyclically clean it.
- Handy electric outlet on motor head allows for additional versatility in workplace.
- Convenient orange warning light indicates that filter needs replacement.
- Red warning light indicates protection device has been activated to prevent heat overload to motor.
- Connects to optional 61483 Cart (see page 5).



Connect two tools simultaneously!



### Certifications:



### EUROPEAN COUNTRIES:



### Optional Cleaning Kit

**Part No. 96558**

- Vacuum Hose, 6' (1.8 m) length
- Curved handle with two extensions
- Round brush
- Crevice Tool
- Coarse nozzle attachment

### SYSTEM INCLUDES:

- Two 20' (6 m) Non-Conductive Coaxial Hoses with Integrated Air Lines
- “Y” Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Two Disposable Collection Bags

Model Number	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug for Region	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61400	25 (94)	120 V / 60 Hz	1250	US / Canada	90 (6.2)	94 / 238 / 234	73 dB(A)	75 (34)	40 (102)	25 (64)	20 (51)
61402	25 (94)	230 V / 50 Hz	1250	UK	90 (6.2)	94 / 238 / 234	73 dB(A)	75 (34)	40 (102)	25 (64)	20 (51)
61408	25 (94)	230 V / 50 Hz	1250	CEE7	90 (6.2)	94 / 238 / 234	73 dB(A)	75 (34)	40 (102)	25 (64)	20 (51)
61412	25 (94)	230 V / 50 Hz	1250	Switzerland	90 (6.2)	94 / 238 / 234	73 dB(A)	75 (34)	40 (102)	25 (64)	20 (51)

# M-Class Vacuum System



## ELECTRIC Portable Vacuum System

For Use on Non-Metallic Surfaces such as Wood, Plastics.  
Conductive Stainless Steel Canister, for Dry Vacuuming Only.

Designed for general source capture and dry cleanup.

**Model 61401** M-Class – 120 V, 60 Hz (North America)

**Model 61409** M-Class – 230 V, 50 Hz (Europe)

- Designed for general source capture and **dry** cleanup.
- 7.8' (238 cm) water static lift; 120 CFM (3,400 L/Min) vacuum flow.
- Allows operation of two tools simultaneously.
- Vacuum starts automatically with startup of tool.
- Bypass Motor System uses environmental air to cool the motor and extend vacuum life.
- Heavy-duty stainless steel recovery tank, with **20 gallon (78 liter) capacity** for clean filter assurance. This size allows filter to remain at substantial distance from collected debris, reducing clogging and extending motor life.
- Includes **HEPA H13 Filter** with 99.95 % efficiency on 0.3 micron.
- Automatic cleaning of filter. By connecting vacuum unit to external air supply, a blast of air is released to filter every 40 seconds of operation, to cyclically clean it.
- Handy electric outlet on motor head allows for additional versatility in workplace.
- Convenient orange warning light indicates that filter needs replacement.
- Red warning light indicates protection device has been activated to prevent heat overload to motor.
- Connects to optional 61483 Cart (see page 5).



Connect two tools simultaneously!



### Certifications:



### EUROPEAN COUNTRIES:



### Optional Cleaning Kit

**Part No. 96558**

- Vacuum Hose, 6' (1.8 m) length
- Curved handle with two extensions
- Round brush
- Crevice Tool
- Coarse nozzle attachment

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- "Y" Connector
- Two Composite Couplers
- Vacuum Hose Swivel Cuff
- Two Disposable Collection Bags

Model Number	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug for Region	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61401	20 (78)	120 V / 60 Hz	1250	US / Canada	90 (6.2)	94 / 238 / 234	73 dB(A)	85 (39)	48 (122)	27 (69)	24 (61)
61403	20 (78)	230 V / 50 Hz	1250	UK	90 (6.2)	94 / 238 / 234	73 dB(A)	85 (39)	48 (122)	27 (69)	24 (61)
61409	20 (78)	230 V / 50 Hz	1250	CEE7	90 (6.2)	94 / 238 / 234	73 dB(A)	85 (39)	48 (122)	27 (69)	24 (61)
61413	20 (78)	230 V / 50 Hz	1250	Switzerland	90 (6.2)	94 / 238 / 234	73 dB(A)	85 (39)	48 (122)	27 (69)	24 (61)

# Industrial Vacuum System



## PNEUMATIC Portable Vacuum

*For Use on Non-Metallic Surfaces, such as Wood, Plastics.  
Conductive Stainless Steel Canister, for Dry Vacuuming Only.*

*Designed for general source capture and dry cleanup.*

### Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- Connect and operate two tools simultaneously.
- **10 gallon (38 liter) capacity**; developed to be safe and portable.
- Top of the vacuum head is designed to work as a shelf to hold air tools, abrasives, etc.
- 100 CFM (2,830 L/Min) vacuum flow.
- The filter element is water resistant and washable.
- Also accepts optional 64630 HEPA Filter.
- USA Government National Stock Number 7910015614879.

*Connect two tools simultaneously!*



### Model 64635

- Same as above, and also includes two 64639 Conductive Coaxial Hose Assemblies.



*Both models include five dust collection bags.  
Bags also available in a 12-pack (64627).*

Model Number	Capacity Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM (L/Min)	Static Lift Inch of water / cm of water / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)
64625, 64635	10 (38)	80 (5.5)	35 (991)	57 / 145 / 142	73 dB(A)	48.4 (22)	44 (1,118)	19 (483)
		90 (6.2)	37 (1,048)	60 / 152 / 149				
		95 (6.6)	41 (1,161)	67 / 170 / 167				
		100 (6.9)	44 (1,246)	70 / 178 / 174				
		105 (7.2)	45 (1,274)	73 / 185 / 182				
		110 (7.6)	47 (1,331)	76 / 193 / 189				

**Dynabrade.com**

**Now Available in NINE Languages!**

- **English**
- **German** (Deutsch)
- **Turkish** (Türkçe)
- **Spanish** (Español)
- **Portuguese** (Português)
- **Italian** (Italiano)
- **French** (Français)
- **Simplified Chinese** (简体中文)
- **Russian** (русский)



# Dynabrade Portable Vacuum Cart



## Vacuum/Accessory Cart

### Model 61483

*Accepts Optional M-Class Portable Vacuums (pages 2-3), Division 2 Vacuums (pages 6-7) or Wall-Mount Vacuum (page 12)!*

- Vacuum unit mounts and locks to cart for stability, and may be quickly removed for everyday maintenance.
- Tools, vacuum hoses, air lines and electric cord mount directly to cart, for convenient accessibility. Tools and accessories sold separately.
- Includes four shelves for handy storage of tools, accessories, abrasives and more. Shelves are protected by lockable door for added security.
- Top of cart may be utilized as additional shelf for tools, accessories, etc.
- Cart comes equipped with easy-glide steering casters to effortlessly transport vacuum unit, even on irregular surfaces.
- Durable powder-coated finish in Dynabrade's famous teal color.



61483 Cart shown with optional 61400 M-Class Vacuum (see page 2), plus optional tools and hoses attached.

61483 Cart shown with optional 61470 Wall-Mount Vacuum mounted (see page 12), plus optional tool and hose attached.



61483 Cart shown with optional 61400 M-Class Vacuum (see page 2), plus optional tools and hoses attached.



*Includes four shelves for convenient storage of tools, accessories and abrasives!*

*Lockable door for added security!*

# Division 2 Vacuum System



## ELECTRIC Portable Vacuum

For Use on Non-Metallic Surfaces such as Wood, Plastics.

**Model 61430** Division 2 - 120 V, 60 Hz (North America)

**Model 61431** ATEX Cat. 3 for Zone 22 - 230 V, 50 Hz (Europe)

- Designed for general source capture and cleanup.
- Powerful suction is ideal for **dry-only** industrial applications.
- Bypass Motor System uses clean air to cool the motor and extend vacuum life.
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron.
- Two additional HEPA Filters included within powerhead, making powerhead eligible for IP6X.
- Top-quality stainless steel body and **10 gallon (38 liter)** recovery tank.
- Unit is static-dissipating (kit included) and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart.
- Also connects to optional 61483 Cart (see page 5).
- Dust Ignition Protected.



For use where hazardous dust is not normally suspended in an ignitable concentration, but may accidentally exist.

### Certifications:



Designed for use in:  
Class II, Division 2, Groups F & G

Connect two tools simultaneously!



**EUROPEAN COUNTRIES:**  
ATEX Third Party Certified  
CE EX II 1/3 D  
Ex tc III C T200° C Dc IP6X c T3

### Vacuum for use in:

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts



### Optional Conductive Cleaning Kit Part No. 96607

- Vacuum Hose, 10 ft. (3 m) length
- Curved handle with extension
- Round brush
- Crevice tool
- Small & large coarse nozzle

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- "Y" Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Disposable Collection Bag
- Conductive Poly Liner

Model Number	Regional Description	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug for Region	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Air Flow CFM	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61430	Division 2	10 (38)	120 V / 60 Hz	1200	US / Canada	90 (6.2)	107 / 272 / 267	110	68 dB(A)	54 (25)	39 (99)	20 (51)	27 (69)
61431	ATEX Cat. 3 for Zone 22	10 (38)	230 V / 50 Hz	1200	UK	90 (6.2)	107 / 272 / 267	110	68 dB(A)	54 (25)	39 (99)	20 (51)	27 (69)

# Division 2 Vacuum System



## PNEUMATIC Portable Vacuum

For Use on Non-Metallic Surfaces such as Wood, Plastics.

**Model 61440** Division 2 (North America)

**Model 61441** ATEX Cat. 3 for Zones 2 & 22 (Europe)

For use where hazardous dust is not normally suspended in an ignitable concentration, but may accidentally exist.

- Designed for general source capture and cleanup.
- Powerful suction is ideal for **dry-only** industrial applications,
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron.
- Two additional HEPA Filters included within powerhead, making powerhead eligible for IP6X.
- Top-quality stainless steel body and **10 gallon (38 liter)** recovery tank.
- Unit is static-dissipating (kit included) and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart.
- Also connects to optional 61483 Cart (see page 5).



### Certifications:

Designed for use in:  
**Class I, Division 2, Groups A, B, C and D T6**  
**Class II, Division 2, Groups F, G**  
**Hazardous Locations as defined in the National Electric Code (NFPA 70).**

Connect two tools simultaneously!



**EUROPEAN COUNTRIES:**  
**ATEX**  
**CE EX II 3 GD c IIC T6 (85° C)**

### Vacuum for use in:

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts



### Optional Conductive Cleaning Kit Part No. 96607

- Vacuum Hose, 10 ft. (3 m) length
- Curved handle with extension
- Round brush
- Crevice tool
- Small & large coarse nozzle

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- "Y" Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Disposable Collection Bag
- Conductive Poly Liner

Model Number	Regional Description	Capacity Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM / (L/Min)	Water Static Lift Inch / cm / mbar	Air Flow CFM	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61440	Division 2	10 (38)	90	45 (3115)	170 / 432 / 423	120	80 dB(A)	54 (25)	39 (99)	20 (51)	27 (69)
61441	ATEX Cat. 3 for Zones 2 & 22	10 (38)	90	45 (3115)	170 / 432 / 423	120	80 dB(A)	54 (25)	39 (99)	20 (51)	27 (69)

# Division 1 Vacuum System



## ELECTRIC Portable Vacuum

For Use on Metallic Surfaces such as Aluminum, Magnesium, Titanium, Commercial Alloys. Collects Maximum of 5 lbs. (2.27 kg) of Dust.

**GUARANTEED** for safe recovery of combustible/conductive dusts.

**Model 61450** Division 1 - 120 V, 50/60 Hz (North America)

**Model 61451** ATEX Cat. 2 for Zones 1 & 21, 230 V, 50/60 Hz (Europe)

- Designed for **dry-only** source capture, where fine dust must be recovered.
- Legally certified as **explosion-proof** and **dust ignition-proof**.
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron. Filter is located downstream of the motor. Manual Filter Shaker (MFS) system.
- Top-quality stainless steel body and **6.25 gallon (24 liter)** recovery tank. Maximum 5 pounds (2.27 kg) of metal dust recovery.
- Easy “one click” detaching and connecting of recovery tank!
- Unit is static-dissipating and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart and tool basket.



Includes 96608  
Conductive Cleaning Kit!  
(See page 14)

Connect two tools  
simultaneously!



### Certifications:



Designed for use in:  
Class I, Division 1, Group D T3C  
Class II, Division 1, Groups E, F and G  
Hazardous Locations as defined in  
the National Electric Code (NFPA 70)

**EUROPEAN COUNTRIES:**  
ATEX Third Party Certified  
CE EX II 2 GD Ex d IIA T3 Gb  
Ex t IIIIC T 200° C Db IP 6X

### Vacuum for use in:

**Group D** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air that may burn or explode

**Group E** atmospheres, containing potentially combustible dusts, including aluminum, magnesium, and their commercial alloys

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- “Y” Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Conductive Poly Liner
- 3/4" x 25' (19 mm x 7.6 m) Conductive Air Line Supply

Model Number	Regional Description	Capacity Gallon (Liter)	Dust Recovery Pound (kg)	Voltage / Frequency	Watts	Plug for Region	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Air Flow CFM	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61450	Division 1	6.25 (24)	5 (2.27)	120 V / 50/60 Hz	1,000	US / Canada	90 (6.2)	69 / 175 / 172	132	75 dB(A)	100 (45)	43 (109)	26 (66)	26 (66)
61451	ATEX Cat. 2 for Zones 1 & 21	6.25 (24)	5 (2.27)	230 V / 50/60 Hz	1,000	UK	90 (6.2)	69 / 175 / 172	132	75 dB(A)	100 (45)	43 (109)	26 (66)	26 (66)

# Division 1 Vacuum System



## PNEUMATIC Portable Vacuum

For Use on Metallic Surfaces such as Aluminum, Magnesium, Titanium, Commercial Alloys. Collects Maximum of 5 lbs. (2.27 kg) of Dust.

**GUARANTEED** for safe recovery of combustible/conductive dusts.

**Model 61465** Division 1 (North America)

**Model 61466** ATEX Cat. 2 for Zones 1 & 21 (Europe)

- Designed for **dry-only** source capture, where fine dust must be recovered.
- Legally certified as **explosion-proof** and **dust ignition-proof**.
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron. Filter is located downstream of the motor. Manual Filter Shaker (MFS) system.
- Top-quality stainless steel body and **6.25 gallon (24 liter)** recovery tank. Maximum 5 pounds (2.27 kg) of metal dust recovery.
- Easy “one click” detaching and connecting of recovery tank!
- Unit is static-dissipating (kit included) and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart and tool basket.



**Includes 96608 Conductive Cleaning Kit!**  
(See page 14)

**Connect two tools simultaneously!**



### Certifications:

Designed for use in:

**Class I, Division 1, Groups A, B, C, D, T6**

**Class II, Division 1, Groups E, F, G**

**Hazardous Locations as defined in the National Electric Code (NFPA 70)**






**EUROPEAN COUNTRIES:**  
ATEX Third Party Certified  
CE EX II 2 GD c IIC T6 (85° C)

### Vacuum for use in:

**Group A** atmospheres, containing acetylene

**Group B** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

**Group C** atmospheres containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

**Group D** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air that may burn or explode

**Group E** atmospheres, containing potentially combustible dusts, including aluminum, magnesium, and their commercial alloys

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- “Y” Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Conductive Poly Liner
- 3/4" x 25' (19 mm x 7.6 m) Conductive Air Line Supply

Model Number	Regional Description	Capacity Gallon (Liter)	Max. Dust Recovery Pound (kg)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM / (L/Min)	Air Flow CFM	Water Static Lift Inch / cm / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61465	Division 1	6.25 (24)	5 (2.27)	90 (6.2)	45 (3115)	110	180 / 457 / 448	75 dB(A)	85 (38)	48 (122)	22 (56)	20 (51)
61466	ATEX Cat. 2 for Zones 1 & 21	6.25 (24)	5 (2.27)	90 (6.2)	45 (3115)	110	180 / 457 / 448	75 dB(A)	85 (38)	48 (122)	22 (56)	20 (51)

# Division 1 with Immersion Separator



## ELECTRIC Portable Vacuum with Division 1 Immersion Separator

For Use on Metallic Surfaces such as Aluminum,  
Magnesium, Titanium, Commercial Alloys.  
Collects Maximum of 22 lbs. (10 kg) of Dust.

**GUARANTEED** for safe recovery of combustible/  
conductive dusts. Renders hazardous dusts  
inert using mineral oil as neutralizing liquid.

**Model 61461** Division 1 - 120 V, 50/60 Hz (North America)

**Model 61462** ATEX Cat. 2 for Zones 1 & 2  
230 V, 50/60 Hz (Europe)

- Legally certified as **explosion-proof** and **dust ignition-proof**.
- Utilized for the recovery of metallic, conductive and explosive dusts, into a liquid immersion bath such as water, paraffin oil or mineral oil. **Renders hazardous dusts inert.**
- Recovery capacity of 22 lbs (10 kg) of dust into 7.9 gallons (30 liters) of neutralizing liquid.
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron. Filter is located downstream of the motor.
- Stainless steel recovery tank (SAE 304). Easy "one click" detaching and connecting of tank!
- Unit is static-dissipating (kit included) and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart and tool basket.
- Dynabrade recommends the use of Mineral Oil with viscosity of 10.5 cSt.



Includes  
96608  
Conductive  
Cleaning Kit!  
(See page 14)



### Certifications:



Designed for use in:  
Class I, Division 1, Group D T3C  
Class II, Division 1, Groups E, F and G  
Hazardous Locations as defined in  
the National Electric Code (NFPA 70)

Connect two tools  
simultaneously!



**EUROPEAN COUNTRIES:**  
ATEX Third Party Certified  
CE EX II 2 GD Ex d IIA T3 Gb  
Ex t III C T 200° C Db IP 6X

### Vacuum for use in:

**Group D** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air that may burn or explode

**Group E** atmospheres, containing potentially combustible dusts, including aluminum, magnesium, and their commercial alloys

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- "Y" Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- 3/4" x 25' (19 mm x 7.6 m) Conductive Air Line Supply

Model Number	Regional Description	Max. Recovery Capacity Pound (kg)	Neutralizing Liquid Gallon (Liter)	Voltage Frequency	Watts	Plug for Region	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61461	Division 1	22 (10)	7.9 (30)	120 V / 50/60 Hz	1000	US / Canada	90 (6.2)	89 / 175 / 172	75 dB(A)	220 (98)	72 (183)	60 (152)	36 (91)
61462	ATEX Cat. 2 for Zones 1 & 21	22 (10)	7.9 (30)	230 V / 50/60 Hz	1000	UK	90 (6.2)	89 / 175 / 172	75 dB(A)	220 (98)	72 (183)	60 (152)	36 (91)

# Division 1 with Immersion Separator



## PNEUMATIC Portable Vacuum with Division 1 Immersion Separator

For Use on Metallic Surfaces such as Aluminum, Magnesium, Titanium, Commercial Alloys.  
Collects Maximum of 22 lbs. (10 kg) of Dust.

**GUARANTEED** for safe recovery of combustible/  
conductive dusts. Renders hazardous dusts  
inert using mineral oil as neutralizing liquid.

**Model 61463** Division 1 (North America)

**Model 61464** ATEX Cat. 2 for Zones 1 & 21 (Europe)

- Legally certified as **explosion-proof** and **dust ignition-proof**.
- Utilized for the recovery of metallic, conductive and explosive dusts, into a liquid immersion bath such as water, paraffin oil or mineral oil. **Renders hazardous dust inert.**
- Recovery capacity of 1.3 gallons (5 liters) of dust into 7.9 gallons (30 liters) of neutralizing liquid.
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron. Filter is located downstream of the motor.
- Stainless steel recovery tank (SAE 304). Easy “one click” detaching and connecting of tank!
- Unit is static-dissipating (kit included) and conductive.
- Aerosol leak tested for quality assurance.
- Equipped with easy-glide cart and tool basket.
- Dynabrade recommends the use of Mineral Oil with viscosity of 10.5 cSt.
- 96608 Conductive Cleaning Kit available separately. See page 14.



**Connect two tools  
simultaneously!**



### Certifications:

Designed for use in:

**Class I, Division 1, Groups A, B, C, D, T6**

**Class II, Division 1, Groups E, F, G**

**Hazardous Locations as defined in the National Electric Code (NFPA 70)**



#### EUROPEAN COUNTRIES:

**ATEX Third Party Certified  
CE EX II 2 GD c IIC T6 (85° C)**

### Vacuum for use in:

**Group A** atmospheres, containing acetylene

**Group B** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

**Group C** atmospheres containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

**Group D** atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air that may burn or explode

**Group E** atmospheres, containing potentially combustible dusts, including aluminum, magnesium, and their commercial alloys

**Group F** atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

**Group G** atmospheres, containing wood and plastic dusts

### SYSTEM INCLUDES:

- Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
- “Y” Connector
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- 3/4" x 25' (19 mm x 7.6 m) Conductive Air Line Supply

Model Number	Regional Description	Recovery Capacity Pound (kg)	Neutralizing Liquid Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM / (L/Min)	Air Flow CFM	Water Static Lift Inch / cm / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61463	Division 1	22 (10)	7.9 (30)	90 (6.2)	45 (3115)	110	180 / 457 / 448	75 dB(A)	130 (600)	72 (183)	34 (86)	36 (91)
61464	ATEX Cat. 2 for Zones 1 & 21	22 (10)	7.9 (30)	90 (6.2)	45 (3115)	110	180 / 457 / 448	75 dB(A)	130 (600)	72 (183)	34 (86)	36 (91)

# Wall-Mount & Backpack Vacuums



## PNEUMATIC Vacuum - Wall-Mount Style

For Use on Metallic Surfaces such as Aluminum, Magnesium, Titanium, Commercial Alloys.



**Model 61470** Division 1 (North America)

**Model 61471** ATEX Cat. 2 for Zones 1 & 21 (Europe)

- Designed for dry source capture, to be used for general maintenance in potentially hazardous locations.
- Lightweight, **handheld design** provides great mobility!
- All stainless steel construction (SAE 304).
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron.
- Air jet is adjustable from 80" to 90" of static waterlift.
- Aerosol leak tested for quality assurance.
- Unit is static-dissipating (kit included) and conductive.
- Recovery capacity of 1.5 gallons (6 liters) in optional Disposable Filter Bag.

**Includes Brackets for Mounting to Wall or to Vacuum Cart (page 5)!**

(Cart sold separately)

**Easily Removed for Handheld Use!**



### SYSTEM INCLUDES:

- 20' (6 m) Conductive Air Hose with Integrated Air Lines
- 1/2" by 2' (25 mm x 0.6 m) Conductive Air Line Supply
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Ten Collection Bags

## PNEUMATIC Vacuum - Backpack Style

For Use on Metallic Surfaces such as Aluminum, Magnesium, Titanium, Commercial Alloys.



**Model 61472** Division 1 (North America)

**Model 61473** ATEX Cat. 2 for Zones 1 & 21 (Europe)

- Designed for dry source capture, to be used for general maintenance in potentially hazardous locations.
- Lightweight design is ideal in tight areas where larger vacuum unit cannot be used.
- All stainless steel construction (SAE 304).
- Includes **HEPA H14 Filter** with 99.995% efficiency on 0.3 micron.
- Air jet is adjustable from 80" to 90" of static waterlift.
- Aerosol leak tested for quality assurance.
- Unit is static-dissipating (kit included) and conductive.
- Recovery capacity of 1.5 gallons (6 liters) in optional Disposable Filter Bag.

**Includes Backpack Harness for Great Mobility!**



### Certifications (all models on page):

Designed for use in:

Class I, Division 1, Groups A, B, C, D, T6

Class II, Division 1, Groups E, F, G

Hazardous Locations as defined in the National Electric Code (NFPA 70)






**EUROPEAN COUNTRIES:**  
ATEX Third Party Certified  
CE EX II 2 GD c IIC T6 (85° C)

### SYSTEM INCLUDES:

- 8' (2.5 m) Conductive Air Hose with Integrated Air Lines
- 1/2" by 25' (25 mm x 7.6 m) Conductive Air Line Supply
- Two Composite Couplers
- Two Vacuum Hose Swivel Adapters
- Ten Collection Bags

Model Number	Regional Description	Capacity Gallon (Liter)	Max. Capacity Pound (kg)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM / (L/Min)	Water Static Lift Inch / cm / mbar	Air Flow CFM	Sound Level	Shipping Weight Pound (kg)	Height Inch (cm)	Width Inch (cm)	Length Inch (cm)
61470	Division 1	1.5 (6)	5 (2.3)	90 (6.2)	45 (3115)	80 / 203 / 199	50	68 dB(A)	20 (9)	16 (41)	18 (46)	30 (76)
61471	ATEX Cat. 2 for Zones 1 & 21	1.5 (6)	5 (2.3)	90 (6.2)	45 (3115)	80 / 203 / 199	50	68 dB(A)	20 (9)	16 (41)	18 (46)	30 (76)
61472	Division 1	1.5 (6)	5 (2.3)	90 (6.2)	45 (3115)	80 / 203 / 199	50	68 dB(A)	27 (12)	16 (41)	18 (46)	30 (76)
61473	ATEX Cat. 2 for Zones 1 & 21	1.5 (6)	5 (2.3)	90 (6.2)	45 (3115)	80 / 203 / 199	50	68 dB(A)	27 (12)	16 (41)	18 (46)	30 (76)

# Dynabrade Raptor Vac™ Portable Vacuums



	Page Number	M-Class Polycarbonate 25 Gallon (94 Liter)	M-Class Stainless Steel 20 Gallon (78 Liter)	Industrial 10 Gallon (38 Liter)	Division 2 120 V (60 Hz)	ATEX Cat. 3 for Zone 22 230 V (50 Hz)	Division 1 120 V (50/60 Hz)	ATEX Cat. 2 for Zones 1 & 21 230 V (50/60 Hz)	Division 1 120 V (50/60 Hz) *Wall-Mount, Backpack	ATEX Cat. 2 for Zones 1 & 21 *Wall-Mount, Backpack	With Immersion Separator	
		2	3	4	6 - 7	6 - 7	8 - 9	8 - 9	12	10 - 11	10 - 11	Division 1 120 V (50/60 Hz)
	<b>Electric</b>	61400, 61402, 61408, 61412,	61401, 61403, 61409, 61413		61430	61431	61450	61451			61461	61462
	<b>Pneumatic</b>			64625, 64635	61440	61441	61465	61466	*61470, 61472	*61471, 61473	61463	61464
<b>What Materials can be Collected?</b>												
Non-metals, non-combustible such as woods, plastics												
Non-metals, woods, plastics, <b>combustible</b> carbonaceous dusts such as coal, carbon black, charcoal and coke dust. DRY ONLY.												
Metallic collection, including aluminum, magnesium and other commercial alloys												
<b>How Much METALLIC Dust can be Collected?</b>												
Maximum 5 pounds (2.3 kg) of Metallic Dust												
More than 5 pounds (2.3 kg) of Metallic Dust, up to maximum 22 pounds (10 kg) of Metallic Dust												
<b>What Certification Documents are Included?*</b>												
C UL US Listed, M-Class, CE, EAC												
NFPA / CSA Certified												
ATEX Certified												
<b>Does Raptor Vac Connect to 61463 Cart?</b>												
Yes												

\*\*Certification documents support the regional standards that define the proper method of collecting hazardous dusts. UL testing, ATEX and CE labs have conducted complete testing on each Dynabrade Raptor Vac model, to prove regional conformity. For example, if an operator is collecting 10 pounds (4.5 kg) of dust in a day, he should be using Dynabrade Raptor Vac™ model 61461 (electric) or 61463 (pneumatic).

### CFM Air Flow vs. Static Water Lift:

FLOW refers to the finer particles that Dynabrade Abrasive Power Tools create when used. The greater the flow, the more efficiency there is in collecting and carrying small particles to the vacuum. LIFT refers to the weight of the particle being lifted, and is useful when referencing larger or heavy material (concrete debris for example).

# Vacuum Hose Assemblies

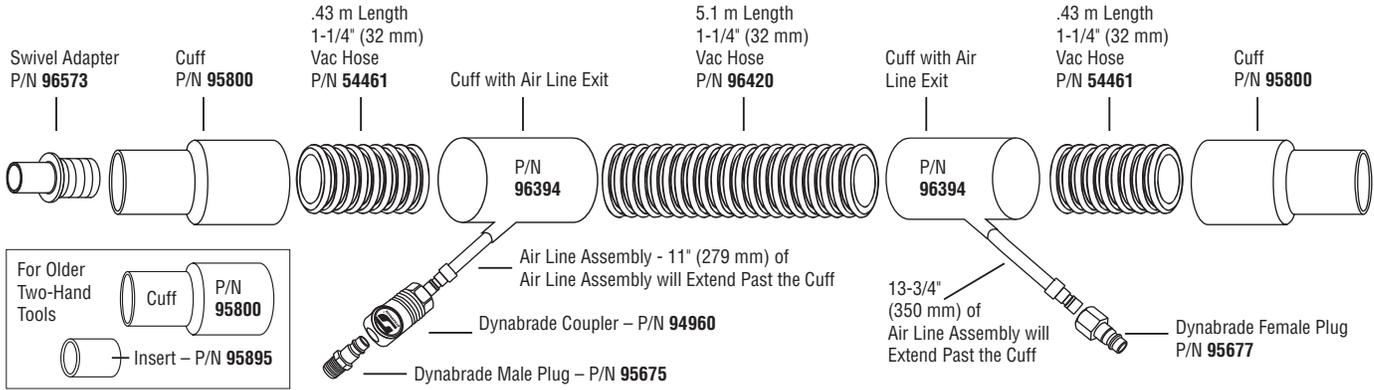


## Coaxial Vacuum Hose Assembly

Included with Raptor Vac™ Models 61400, 61402, 61408, 61412

**Part No. 94941**

1-1/4" Diameter x 20' Long (32 mm x 6 m)



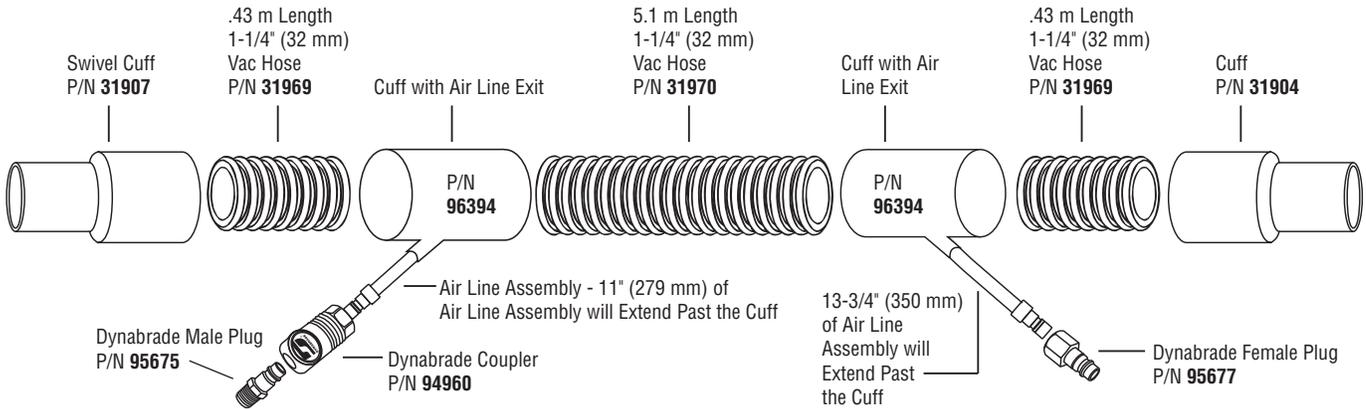
## Conductive Vacuum Hose Assembly

Included with Raptor Vac™ Models 61401, 61403, 61409, 61413, 61430, 61431, 61440, 61441, 61450, 61451, 61461, 61462, 61457, 61459, 61463, 61464, 61470, 61471, 61472\*, 61473\*

**Part No. 31962**

1-1/4" Diameter x 20' Long (32 mm x 6 m)

\*61472 and 61473 Raptor Vacs include 31955 Hose Assembly, 1-1/4" Diameter x 8' Long (32 mm x 2.4 m)



## Raptor Vac™ Cleaning Kit

Included with Division 1 Models 61450, 61451, 61461, 61462, 61465, 61466. (Available Separately for Division 1 Models 61463, 61464.)

### 96608 Conductive Cleaning Kit

- Vacuum Hose, 10 ft. (3 m) length
- Curved handle with extension
- Round brush
- Crevice tool & curved crevice tool
- Large coarse nozzle



# Raptor Vac™ Vacuum Accessories

Optional Accessories Sold Separately



## M-Class

**Non-Conductive: 61400, 61402, 61408, 61412 (page 2)**

**Conductive: 61401, 61403, 61409, 61413 (page 3)**

Part No.	Description	Quantity
80459	HEPA Filter/Main	1
96623	Collection Bag	5-Pack
31968	Y-Inlet Adapter	1

## Division 2

**ATEX Cat. 3 for Zone 22**

**Electric: 61430, 61431 (page 6)**

Part No.	Description	Quantity
62410	Cooling HEPA Filter/Intake	1
62640	Working Air HEPA Filter/Intake	1
62483	HEPA Filter/Exhaust	1
62647	Collection Bag	3-Pack
62638	Conductive Poly Liner	5-Pack
62719	Pre-Filter	1
62449	Grounded Air Line	1
96607	Conductive Cleaning Kit	1
62414	Micro Safety Filter	1

## Division 2

**ATEX Cat. 3 for Zones 2 & 22**

**Pneumatic: 61440, 61441 (page 7)**

Part No.	Description	Quantity
62640	Working Air HEPA Filter/Intake	1
62677	Pre-Filter	1
62647	Collection Bag	3-Pack
62638	Conductive Poly Liner	5-Pack
62449	Grounded Air Line	1
96607	Conductive Cleaning Kit	1
62414	Micro Safety Filter	1

## Division 1

**ATEX Cat. 2 for Zones 1 & 21**

**Electric: 61450, 61451 (page 8)**

Part No.	Description	Quantity
62585	HEPA Filter/Exhaust	1
62668	Pre-Filter	1
62635	Conductive Poly Liner	5-Pack
62449	Grounded Air Line	1
96608	Conductive Cleaning Kit	1

## Division 1

**ATEX Cat. 2 for Zones 1 & 21**

**Pneumatic: 61465, 61466 (page 9)**

Part No.	Description	Quantity
62585	HEPA Filter/Exhaust	1
62668	Pre-Filter	1
62635	Conductive Poly Liner	5-Pack
62449	Grounded Air Line	1
96608	Conductive Cleaning Kit	1

## Division 1

**ATEX Cat. 2 for Zones 1 & 21**

**With Immersion Separator**

**Electric: 61461, 61462 (page 10)**

Part No.	Description	Quantity
62585	HEPA Filter/Exhaust	1
62668	Pre-Filter	1
62449	Grounded Air Line	1
96608	Conductive Cleaning Kit	1

## Division 1

**ATEX Cat. 2 for Zones 1 & 21**

**With Immersion Separator**

**Pneumatic: 61463, 61464 (page 11)**

Part No.	Description	Quantity
62585	HEPA Filter/Exhaust	1
62449	Grounded Air Line	1
96608	Conductive Cleaning Kit	1

## Division 1

**ATEX Cat. 2 for Zones 1 & 21**

**Pneumatic Wall-Mount: 61470, 61471 (page 12)**

**Pneumatic Backpack: 61472, 61473 (page 12)**

Part No.	Description	Quantity
62415	HEPA Filter/Exhaust	1
62787	Collection Bag	3-Pack
62778	Pre-Filter Assembly	1
62587	Grounded Air Line	1

## HEPA Filters



## Misc. Filters



## Dust Collection Bags



## Grounded Air Lines



## Conductive Poly Liners



## Cloth Filter Assembly



## Y-Inlet



# Downdraft Sanding Tables

## Eliminate Airborne Dust and Contaminants While Sanding

Products on this page  
not available in Europe.

(See page 17 for  
European models.)

For Use with Non-Metallic Surfaces Only

### Standard Duty Tables

**Model 64201** Working Area of 33" W x 41" L

**Model 64699** Working Area of 33" W x 60" L

**Model 64700** Working Area of 36" W x 72" L

- Ideal for use with vacuum or non-vacuum tools.
- Dual filtration – accepts MERV 8 pleated paper filters, 20" W x 25" L. (Models 64201 and 64699 include two filters; model 64700 includes three.)
- Each model also includes one pre-filter blanket.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- 5" diameter casters allow easy maneuverability of table.
- Two handy storage compartments for tools and accessories.
- Two convenient dust-tight electric outlets.



### Heavy Duty Table

**Model 64657** Working Area of 48" W x 96" L

- Includes eight 20" x 25" paper filters (64658) and four 16" x 25" paper filters (64659).
- Dual filtration – pre-filter blanket and MERV 8 paper filters.
- Up to 70% more filter area than competitive brands.
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors.
- Base unit is all-metal construction with CNC milled 3/4" MDF tabletop.
- Anti-static, anti-slip mat (64970) is included, and available separately. Optional 5" diameter casters also available.



Model Number	Motor hp	Volts/Hz	Phase	Air Flow	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64201	1	115/60	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64699	1	115/60	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64700	1	115/60	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)
64657	1.5 (Dual)	115/60	1	7,000 CFM	15	48 (1,219)	96 (2,438)	37 (940)	970 (440)
64205	1	230/60	1	3,000 CFM	7	33 (838)	41 (1,041)	36 (914)	275 (125)
64206	1	230/60	1	3,000 CFM	7	33 (838)	60 (1,524)	36 (914)	285 (129)
64207	1	230/60	1	3,000 CFM	7	36 (914)	72 (1,829)	36 (914)	365 (166)
64208	1	230/60	3	3,000 CFM	4	33 (838)	41 (1,041)	36 (914)	275 (125)
64209	1	230/60	3	3,000 CFM	4	33 (838)	60 (1,524)	36 (914)	275 (125)
64210	1	230/60	3	3,000 CFM	4	36 (914)	72 (1,829)	36 (914)	365 (166)
63208	1	460/60	3	3,000 CFM	2	33 (838)	41 (1,041)	36 (914)	275 (125)
63209	1	460/60	3	3,000 CFM	2	33 (838)	60 (1,524)	36 (914)	285 (129)
63210	1	460/60	3	3,000 CFM	2	36 (914)	72 (1,829)	36 (914)	365 (166)
64493	1	220/50	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64490	1	220/50	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64492	1	220/50	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)

Additional Specifications: Sound Level 72 dB(A); 64657 – 75 dB(A)

# European Downdraft Sanding Tables

Available in EUROPEAN COUNTRIES ONLY

*For Use with Non-Metallic Surfaces Only.  
Eliminates Airborne Dust and Contaminants While Sanding.*

## Standard Duty Tables

### Model 64202

Working Area of 84 cm x 104 cm (33" x 41")

### Model 64203

Working Area of 84 cm x 152 cm (33" x 60")

### Model 64204

Working Area of 91 cm x 183 cm (36" x 72")

- Eliminates airborne dust and contaminants while sanding.
- Easy to clean and a very mobile solution for all work areas.
- Ideal for using non-vacuum, central vacuum, or self-generated portable vacuum tools.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- Dual filtration system – accepts 1-micron pleated paper filters.



## Downdraft Table Accessory Pack

### Model 22070

- Option sold separately or already mounted on the Downdraft Table.
- The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time.
- The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors.
- Includes On/Off air valve, 10681 Filter-Regulator-Lubricator, Air Manifold fitted with four 64689 1/4" air couplers, two 98270 3/8" air couplers, two 22057 vacuum ports, and all fittings and screws required for assembly.



## Downdraft Tables Mounted with Accessory Pack

### Model 64192 Working Area of 84 cm x 104 cm (33" x 41")

- Downdraft Table 64202 mounted with accessory pack Model 22070.

### Model 64193 Working Area of 84 cm x 152 cm (33" x 60")

- Downdraft Table 64203 mounted with accessory pack Model 22070.

### Model 64194 Working Area of 91 cm x 183 cm (33" x 72")

- Downdraft Table 64204 mounted with accessory pack Model 22070.

Accessory Pack  
Model 22070  
Mounted to 64194  
Downdraft Table



Model Number	Motor W	Volts/Hz	Phase	Vacuum Suction	Sound Level	Working Area Width	Working Area Length	Height	Standard Duty Shipping Weight*
64202/64192	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	104 cm (41")	91 cm (36")	120 kg (264.5 lb.)
64203/64193	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	152 cm (60")	91 cm (36")	130 kg (286.6 lb.)
64204/64194	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	91 cm (36")	183 cm (72")	91 cm (36")	150 kg (330.7 lb.)

\*Shipping weight of Tables with Accessory Pack: 64192 – 125.2 kg (276 lb.); 64193 – 135.2 kg (298 lb.); 64194 – 155.2 kg (342 lb.)

# Metal Capture Downdraft Table

## Capture Combustible Metal Grinding Particles in Water

*Ideal for Capturing Aluminum or Titanium Dust.*

*Utilized in Aircraft & Military Operations, Refineries, Foundries, More.*

### Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect



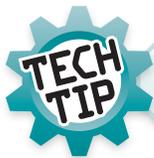
**WATCH  
Table  
at Work!**



### Features & Benefits:

#### Models 64400 – 64405

- Working area of 36" wide x 60" long accommodates large work pieces.
- Includes casters for easy maneuvering; casters also lock securely into place.
- Choice of models that direct exhaust down, up, or to the side.
- Overload protection / fused disconnect for safety.
- Sturdy 12-gauge construction.
- Includes shields for both sides and back of table.
- Work piece capacity / load rating of 2,000 pounds.
- 42 gallon capacity; 1,800 CFM at 4" static pressure.
- Easy system maintenance. No paper filters to replace!



Remove the back and side shields to allow use with oversized workpieces.

**CE certification is pending for European countries. Please contact us for availability.**

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Exhaust Direction	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64400	3	230	3	60 Hz	1,800	Down	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64402	3	230	3	60 Hz	1,800	Up	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64404	3	230	3	60 Hz	1,800	Side	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64401	3	460	3	60 Hz	1,800	Down	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64403	3	460	3	60 Hz	1,800	Up	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64405	3	460	3	60 Hz	1,800	Side	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)

Additional Specifications: Sound Level 85 dB(A)

# Metal Capture Dwindraft Station

## Entraps Combustible Filings & Dust in Air/Water Mixing Zone

*Ideal for Capturing Aluminum or Titanium Dust.*

*Utilized for Aircraft Maintenance, Medical Implants, Foundries, More.*

### Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Dwindraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect



**WATCH  
Station  
at Work!**

### Features & Benefits:

#### Models 64300, 64304, 64350, 64354

- Greatly decreases potential flammability of work area, when removing material from volatile substances.
- Models 64300/64304 include working area 18" wide x 36" long.
- Models 64350/64354 include larger working area of 26" wide x 36" long.
- Unique "tabletop" design is available only from Dynabrade!
- Sturdy stainless steel construction, with powder coat finish.
- 25 gallon capacity; 1,000 CFM.
- Overload protection / fused disconnect for safety.
- Requires no tools to access internal compartment.
- Optional side shields are available.
- Easy system maintenance. No paper filters to replace!

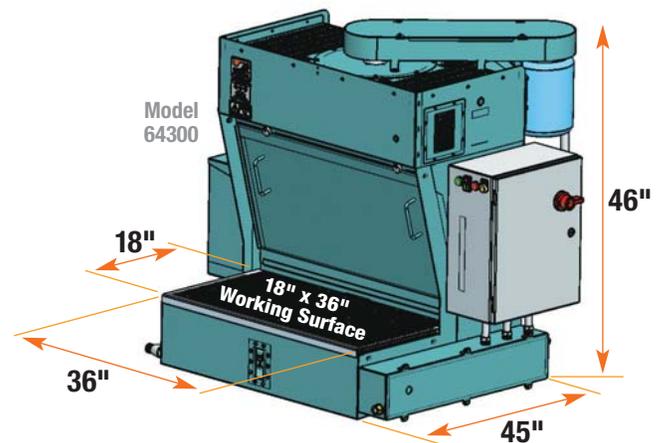
### Optional Accessories:

#### 64331 Side Shield Kit

- Increases dust capture when disc grinding.

#### 64330 Front & Side Shield Kit

- Includes clear panel to enclose work zone.



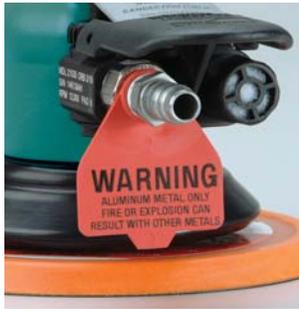
**CE certification is pending for European countries. Please contact us for availability.**

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Current Amps	Sound Level	Working Area (W x L) Inch (mm)	Shipping Weight Pound (kg)
64300	1	230	3	60 Hz	1,000	3	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64350	1	230	3	60 Hz	1,000	3	85 dB(A)	26 x 36 (660 x 914)	518 (235)
64304	1	460	3	60 Hz	1,000	1.5	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64354	1	460	3	60 Hz	1,000	1.5	85 dB(A)	26 x 36 (660 x 914)	518 (235)

# Warning Tag

## 96615 Aluminum Warning Tag

- To be installed on vacuum tools used on aluminum workpieces
- Signals that tool is NOT to be transferred to other work areas
- Easily installs by inserting air inlet through warning tag hole
- Helps enhance workplace safety!



# Dust Collection Bags

## Including Discontinued Dynabrade Portable Vacuum Systems



Part No.	Description	For Use With
50690	1-2 Micron (100/case)	95575 Bag 'n Box System and 54288 Bag 'n Box System
50693	1-2 Micron (24/pkg.)	95575 Bag 'n Box System and 54288 Bag 'n Box System
64682	5 Micron (10/pkg.)	Discontinued Models 61300, 61302, 61304, 61306 and 61308
80076	5 Micron (10/pkg.)	Discontinued Models 61301, 61303, 61305, 61307 and 61309
62004	5 Micron (12/pkg.)	Discontinued Model 61500

# Discover The Dynabrade Difference!

Established in 1969, **Dynabrade, Inc.** is recognized as the **global leader** in the design and manufacturing of high-quality **Portable Abrasive Power Tools**. Utilized in every corner of the world, **Dynabrade** tools continually meet and exceed the needs of countless industries, by offering **The Dynabrade Difference**:

- **“MADE IN USA” proudly displayed on every Industrial Air Tool!**
- **LIFETIME WARRANTY on Industrial Air Tools made in USA!**
- **SAME-DAY or NEXT-DAY Shipping on most USA Orders!**
- **FREE ON-SITE Demonstrations by Application EXPERTS!**
- **SYSTEMS Approach for Complete Solutions!**
- **All of the above, PLUS:**
  - Unmatched Marketing Materials
  - Personal, Professional Customer Service
  - Complete Service & Repair Program



**For More Tools and Related Accessories, Visit: [Dynabrade.com](http://Dynabrade.com)**



### DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1419  
 Phone: 716-631-0100 • US Fax: 716-631-2073 • International Fax: 716-631-2524  
**US Consumers Call Toll-Free: 1-800-828-7333**  
**Canadian Consumers Call Toll-Free: 1-800-344-1488**

### DYNABRADE EUROPE S.à r.l.

Zone Artisanale Op Tomm 6 • L-5485 Wormeldange-Haut, Luxembourg  
 Phone: +352 768 494 1 • Fax: +352 768 495

### DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape • Electronic Zone, Navi Mumbai - 400705  
 Maharashtra, India • Phone: +91 22 2763 2226 • Fax: +91 22 2763 2228

**US Consumer Toll-Free Number: 1-888-DYNABRADE**

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