



Dawson-Macdonald Co., Inc.
845 Woburn Street - Wilmington, MA 01887
Tel: (800) 556-4456 (toll free) / Fax: (978) 657-8740
E-mail: info@dawson-macdonald.com
Website: www.dawson-macdonald.com

INDUSTRIAL VACUUM SYSTEMS

INTERMITTENT DUTY • CONTINUOUS DUTY • EXPLOSION PROOF



HEPA VACUUMS • DIRECT BAGGING • CENTRAL SYSTEMS



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CONTACT RUWAC USA

TOLL-FREE: (800) 736-6288
PHONE: (413) 532-4030
E-MAIL: info@ruwac.com

www.ruwac.com

Welcome to **Ruwac USA**

At Ruwac USA, we specialize in vacuums and only vacuums. Because this is all we do, you can be rest assured that quality, design and performance are our utmost priorities. We stand behind every machine we manufacture and won't recommend a machine without knowing the application, the amount of use within the application and who will be using the machine. We pride ourselves in providing machines that fit your application and exceed your expectations.

Innovative and Advanced Technology

Since 1985, Ruwac USA has been one of America's most innovative designers and manufacturers of technologically advanced, superior quality vacuum systems for virtually all industrial applications, including dust removal, explosion proof safety, building maintenance, manufacturing processes, point of source extraction and much, much more.

Performance Guaranteed

At Ruwac USA, progress, quality and integrity go hand-in-hand. We will not recommend a vacuum system unless we are 100% confident that it will perform to your requirements. This is why all Ruwac vacuum products carry a 1-year warranty on all parts and 3-year guarantee on our superb MicroClean filtration.

ISO 9001 Certified Since 2003

Ruwac USA is proud to be an ISO 9001 certified manufacturer since 2003. ISO 9001 is one of the world's leading quality management systems and standards that are designed to help companies ensure that they meet the needs of customers while meeting statutory and regulatory requirements related to a product.

For Ruwac USA, continuous improvement through customer satisfaction are keys to our continued success!





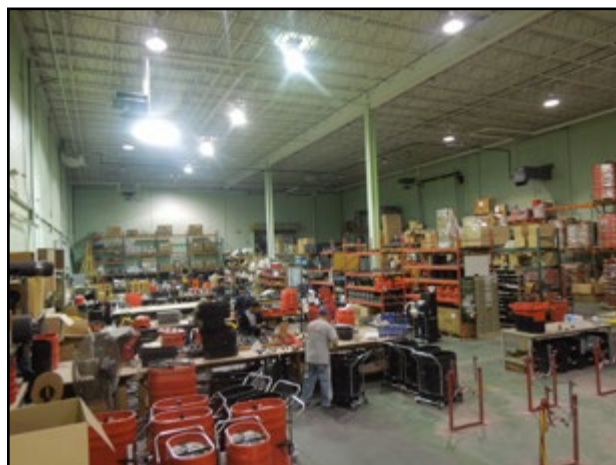
Extensive Selection

- Standard and custom configuration
- Intermittent and continuous duty models
- Portable, direct bagging, fixed silo and central models
- Dry, wet and wet / dry models
- Electric, air, gasoline, propane and battery powered options
- Optional explosion-proof electric motors
- Optional HEPA and / or activated carbon filter
- Application-specific accessories
- Superior innovation
- Unique and proven engineering for best performance
- Modular construction for maximum design flexibility
- Extensive parts commonality
- All parts in stock

Made in the U.S.A.

Ruwac proudly manufactures all of its products in the United States right here in our ISO-9001-certified facility located in Holyoke, MA. Because of this, we can guarantee:

- Performance
- Products matched to customer needs
- Long service life
- Low cost of ownership
- Easy use and maintenance
- Indestructible and dependable construction
- Top-quality components
- Dependable customer support



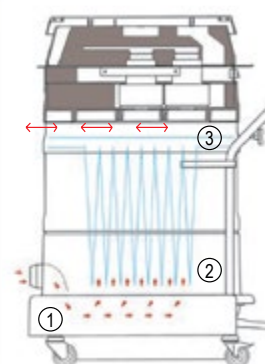
Our Industry-Leading Filter Guarantee



Ruwac's low-loading MicroClean filters are specifically designed to collect and contain fine powders and dusts. The innovative pleated design allows filter area to be maximized within a confined space. There are no paper or cartridge filters here. Our filters are made out of only the best quality materials to ensure longevity and performance. Ruwac filters are 99.9% efficient at removing particles down to and including .5 micron. Unlike cartridge or paper filters which need to be replaced, our filters are permanently installed and can be cleaned without disassembling the vacuums.



Pleated paper and cartridge filters can become distorted with too much filter cake, rendering a vacuum useless. With a Ruwac vacuum, you never have to worry about collapsing filters. Our MicroClean filters are protected with a steel frame and wire mesh inserts to preserve shape and integrity while vacuuming and cleaning. Furthermore, an external manual cleaning assembly allows users to rid the filter of dust accumulation, extending filter life and renewing air flow.



- ① Air and incoming debris flows through inlet and circles around vacuum base before being pulled through pleated filter.
- ② Powder and particles are removed from air stream by pleated MicroClean filter and fall into dustpan below.
- ③ Any powder trapped in filter pleats after vacuuming is shaken loose with the manual cleaning assembly and dropped into dustpan for collection.

All Ruwac Vacuums Include A 3-Year Filter Guarantee!

THE RED LINE

INTERMITTENT DUTY FOR OCCASIONAL OR FREQUENT OPERATION PORTABLE VACUUMS



WNS1000
"Baby Red"



WNS2220
"Little Red"



WS2220
"Quiet Red"



WS2320
"Red Raider" /
WS2320-HD
Heavy Duty



220-S
"Duo-Vac"

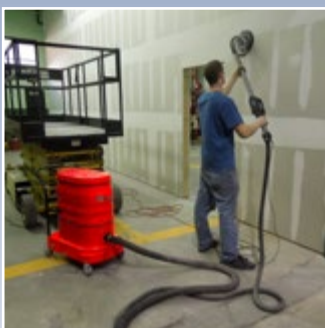
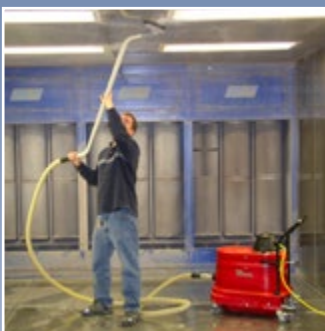


WS3420
"Big Red"

Model	Hp	Hg"	CFM
WNS1000	1.6	7.9	112
WNS2220	3.2	7.1	200
WS2220	3.2	7.1	200
WS2320-110	4	5	288
WS2320-220	4	7.5	340
WS2320-HD	4	11	300
Duo-Vac	8	7.2	680
WS3420	5.3	7.5	453

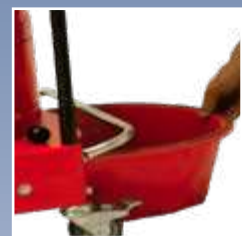
Model	Single Operator	Multiple Operators
WNS1000	1 Operator 1 Hose - 2" x 15' Max	2 Operators 2 Hoses - 1.25" x 10'
WNS2220	1 Operator 1 Hose - 2" x 25' Max	2 Operators 2 Hoses - 1.25" x 25'
WS2220	1 Operator 1 Hose - 2" x 25' Max	2 Operators 2 Hoses - 1.25" x 25'
WS2320-110	1 Operator 1 Hose - 3" x 15' Max	2 Operators 2 Hoses - 1.5" x 10'
WS2320-220	1 Operator 1 Hose - 3" x 25' Max	2 Operators 2 Hoses - 1.5" x 25'
WS2320-HD	1 Operator 1 Hose - 3" x 50' Max	2 Operators 2 Hoses - 1.5" x 50'
Duo-Vac	1 Operator 1 Hose - 3" x 100' Max	4 Operators 4 Hoses - 1.5" x 25'
WS3420	1 Operator 1 Hose - 3" x 75' Max	2 Operators 2 Hoses - 2" x 25'

*Recommended users based on general housekeeping of materials with an average bulk density of 40 lbs. / ft³



FEATURES & BENEFITS

- Powerful single phase performance
- Fully grounded
- Non-sparking by impact
- MicroClean filtration --
Guaranteed dust-free for 3 Years!
- Compression cast composite housing is rust, dent and crack-free --
Backed by Ruwac's lifetime guarantee!



**NEVER EXPOSE OPERATORS
TO DIRTY FILTERS
AGAIN WITH EASY EMPTY
DUSTPAN!**



**HEPA
Option**

IDEAL FOR VACUUMING ULTRA FINE DUST AND HEAVY DEBRIS WITH NO LOSS OF SUCTION!

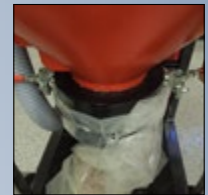


DIRECT BAGGING



**NEVER COME INTO
CONTACT WITH
CONTENTS AGAIN!**

BAGGER VAC FEATURES



- EASY, DUSTLESS COLLECTION WITHOUT HAVING TO COME INTO CONTACT WITH CONTENTS

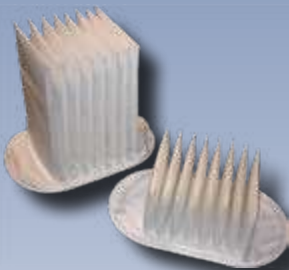
- INCREASED COLLECTION CAPACITY FOR INCREASED PRODUCTIVITY

- FULLY GASKETED, AIR-TIGHT GRAVITY DISCHARGE PLATE SYSTEM REMAINS SEALED WHILE THE VACUUM IS IN OPERATION, AND RELEASES CONTENTS INTO THE BAG WHEN THE VACUUM IS TURNED OFF

Model	Hp	Hg"	CFM
WNS1000 BV	1.6	7.9	112
WNS2220 BV	3.2	7.1	200
WS2220 BV	3.2	7.1	200
WS2320-110	4	5	288
WS2320-220	4	7.5	340

- Keeps workers safe from harmful materials
- Universally compatible with any bag
- Eliminates need to purchase expensive specialized bags
- Easy to attach and removal system in 3 steps!
- Optional LongoPac® attachment for continuous discharge

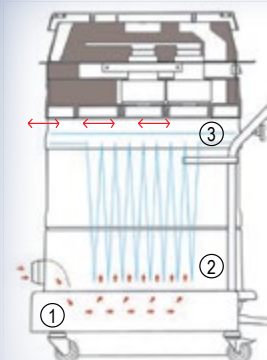
ABOUT RUWAC'S INDUSTRY-LEADING MICROCLEAN FILTRATION



Ruwac's low-loading MicroClean filters are specifically designed to collect and contain fine powders and dusts. The innovative pleated design allows filter area to be maximized within a confined space. There are no paper or cartridge filters here. Our filters are made out of only the best quality materials to ensure longevity and performance. Ruwac filters are 99.9% efficient at removing particles down to and including .5 micron. Unlike cartridge or paper filters which need to be replaced, our filters are permanently installed and can be cleaned without disassembling the vacuums.



Pleated paper and cartridge filters can become distorted with too much filter cake, rendering a vacuum useless. With a Ruwac vacuum, you never have to worry about collapsing filters. Our MicroClean filters are protected with a steel frame and wire mesh inserts to preserve shape and integrity while vacuuming and cleaning. Furthermore, an external manual cleaning assembly allows users to rid the filter of dust accumulation, extending filter life and renewing air flow. So stop messing with the rest -- Put a Ruwac filter to the test!



- ① Air and incoming debris flows through inlet and circles around vacuum base before being pulled through pleated filter.
- ② Powder and particles are removed from air stream by pleated MicroClean filter and fall into dustpan below.
- ③ Any powder trapped in filter pleats after vacuuming is shaken loose with the manual cleaning assembly and dropped into dustpan for collection.

All Ruwac Vacuums Include A 3-Year Filter Guarantee!

WORKHORSE

PORTABLE VACUUMS

CLASS II, DIVISION 2 COMPLIANT TO NFPA STANDARDS



Model	Hp	Hg"	CFM
DS1000	1.5	5.5	150
DS1150	3	5	180
DS1220	3	5.7	180

Model	Hp	Hg"	CFM
DS1400	5	6.2	300
DS1750	10	8.2	288

FEATURES & BENEFITS

- 135 - 300 CFM
- Fully grounded and sealed
- Non-sparking by impact
- 13 - 28 ft.² MicroClean filtration
- 9 Gallon dustpan capacity
- Compression cast composite housing is rust, dent and crack-free -- Backed by Ruwac's lifetime guarantee!



HEPA
Option

FOR CONTINUOUS DUTY 24 / 7 OPERATION

QUIET VAC FEATURES



SOUND SUPPRESSION

- QUIET OPERATION -- UNDER 70 dBA!
- CONTINUOUS DUTY RATED
- AUTOMATIC OVERTEMP SHUT DOWN
- DUSTLESS FILTRATION
- COMPACT, PORTABLE, POWERFUL AND QUIET

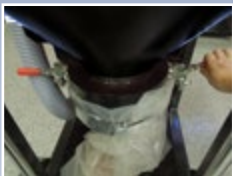


Q U I E T V A C S

Model	Hp	Hg"	CFM
DS1151	3	5	180
DS1221	3	5.7	180



**Attaches in
3 Easy Steps!**



D I R E C T B A G G I N G

Model	Hp	Hg"	CFM
DS1000-BV	1.5	5.5	150
DS1150-BV	3	5	180
DS1220-BV	3	5.7	180
DS1400-BV	5	6.2	300

BAGGER VAC FEATURES

- Universally compatible with any bag
- Easy, dustless collection without having to come into contact with contents
- Increased collection capacity for increased productivity
- Keeps workers safe from harmful materials
- Fully gasketed, air-tight discharge plate remains sealed while vacuum is in operation and releases contents into bag when vacuum is turned off
- Easy attachment and removal in 3 steps!
- Optional LongoPac® attachment for continuous discharge

POWERHOUSE

DS2 SERIES



IDEAL FOR

- POINT OF SOURCE EXTRACTION
- MINI CENTRAL VACUUM SYSTEMS
- LONGER HOSE LENGTHS
- LARGER HOSE DIAMETERS
- MULTIPLE OPERATORS
- APPLICATIONS WITH MORE VOLUMES OF DUST



EASY-EMPTY DUSTPAN

NEVER EXPOSE OPERATORS TO DIRTY FILTERS WHILE EMPTYING AGAIN!

FOOT-ACTUATED DROP-DOWN DUSTPAN FOR EASY, DUST-FREE DISPOSAL

Model	Hp	Hg"	CFM
DS2410	5	6.2	265
DS2420	5	6.7	310
DS2520	7.5	7.2	370
DS2710	10	8.2	288
DS2720	10	6.9	506

FEATURES & BENEFITS

- Powerful continuous duty oversized operation
- Dustless MicroClean filtration
- External filter shaker -- Cleans filters without removing them
- Dropdown dustpan on wheels
- Conductive carbon fiber housing



HEPA
Option

FOR HEAVY DUTY CONTINUOUS 24 / 7 OPERATION

DS4 SERIES

IDEAL FOR

- MULTIPLE OPERATORS
- LARGER CENTRAL VACUUM SYSTEMS
- BULK MATERIAL PICKUP
- LONGER TUBING SYSTEMS
- APPLICATIONS WITH HEAVIER MATERIAL REMOVAL



55 GALLON TIPPING DRUM

FOR EASY, EFFORTLESS
DUMPING AND INCREASED
COLLECTION CAPACITY



Customized Per System

10 - 30 HP
Up to 850 CFM
Up to 11 Hg"



FEATURES & BENEFITS

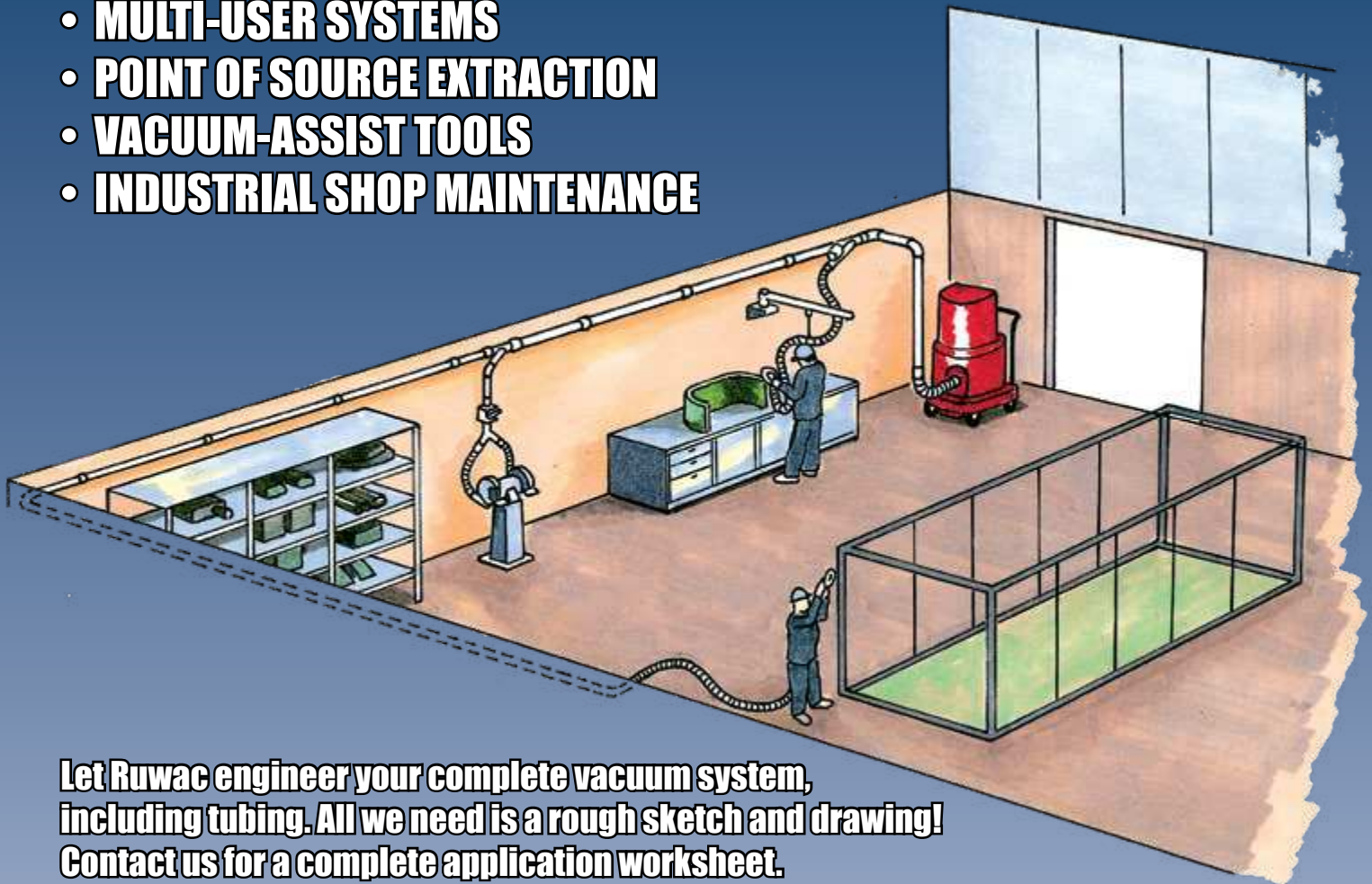
- Compact all-in-one design
- Large 118 ft.² dustless filtration
- Automatic motorized filter cleaning
- Onboard HEC system is 95+% efficient
- Onboard 55 gallon tipping drum with forklift pockets



MINI CENTRAL VACUUM SYSTEMS

IDEAL FOR:

- **INTERMITTENT AND CONTINUOUS DUTY**
- **MULTI-USER SYSTEMS**
- **POINT OF SOURCE EXTRACTION**
- **VACUUM-ASSIST TOOLS**
- **INDUSTRIAL SHOP MAINTENANCE**



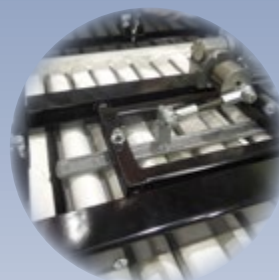
Let Ruwac engineer your complete vacuum system, including tubing. All we need is a rough sketch and drawing! Contact us for a complete application worksheet.



Accessories
for maximum
flexibility and efficiency



Remote Start / Stop and
Custom Control Panels
for remote operation



Motorized Filter Shaker
automatically cleans filter



Tipping Drum
for easy disposal

COMPACT AND POWERFUL MULTI-USER VACUUM SYSTEMS

APPLICATIONS:

- POWDER COATING
- CONCRETE DUST
- PLASTIC DUST
- GRAINS
- WOOD DUST
- ABRASIVE DUST
- LARGE CHIPS / DEBRIS
- FINE, DRY DUSTS
- FOOD INGREDIENTS
- NUTRACEUTICALS
- AEROSPACE

...AND ENDLESS POSSIBILITIES
TAILORED TO YOUR APPLICATION!



Tubing & Fittings
extend vacuum capabilities



HEPA option available
for air purification



Custom frame options



Rotary Air Locks
for continuous discharge

COMPACT VAC

**CONTINUOUS DUTY PORTABLE
POINT OF SOURCE EXTRACTION**

The Compact-Vac by Ruwac offers continuous duty operation and highly efficient filtered separation that makes removing fine dust particles easier than ever! This system is completely portable and can be placed just about anywhere in your facility. Thanks to its quiet operation, you won't have to worry about it becoming a distraction as it collects dust into a solid all-metal container for quick and clean collection. Add to this its efficient filtration system, and the Compact-Vac is perfect for collecting dust particles for re-use without the worries of cross-contamination!



To maximize filtration and extend hosing options, Ruwac's Compact-Vac is available with an assortment of tools and accessories so that you can get the most efficient cleaning experience from your system!

Model	HP	CFM	Hg"	H ₂ O"	Power	dBa
CV3000	1	52	5.9	80.2	115 / 208-230-60-1	61
CV4000	2	98	6.3	86.0	230 / 460-60-3*	64
CV5000	3	156	6.6	89.7	230 / 460-60-3*	70
CV6000	5.5	216	8.1	110.1	230 / 460-60-3	73

*240 Volt Single Phase Available



1 Micron primary filter for efficient fine dust collection



Easy access lid for quick, sanitary material removal



HEPA option available for air purification



Fully adjustable to 1.25" - 2" hose adapters

FEATURES & BENEFITS

- **24/7 Continuous duty performance**
- **Point of source extraction**
- **Keeps workspace sanitary and clean**
- **Collects dust particles for re-use without cross-contamination**
- **Solid all-metal construction**
- **Extremely portable, low profile design**
- **Quiet operation**



EXPLOSION PROOF

FOR CLASS I, DIVISION 1 AND 2, GROUP D
& CLASS II, DIVISION 1 AND 2, GROUP F & G

LEGALLY CERTIFIED | OSHA & NFPA COMPLIANT

- **Electric:** ETL certified to UL & CSA standards for Class I, Div 1, 2, Group D and Class II, Div 1, 2, Group F & G
- **Air-Powered:** Self-certified and intrinsically safe with no moving parts
- Electric vacuums are continuous duty with explosion proof TEFC motors
- Fully grounded, static dissipating and guaranteed to be spark-free by impact
- Anti-static MicroClean filtration
- Optional HEPA upgrade for absolute filtration

AIR-POWERED

SELF-CERTIFIED TO THE SAME UL, CSA and ATEX STANDARDS
THAT APPLY FOR ELECTRIC MACHINES



Model	Power	Hg"	CFM	Required PSI
FRV100	Single Venturi	13	150	80
FRV200	Dual Venturi	16	275	100

Model	Power	Hg"	CFM	Required PSI
DS2-EX AV1000	Single Venturi	13	150	80
DS2-EX AV2000	Dual Venturi	16	275	100

- Single Venturi requires 1/2" unrestricted airline - 80 PSI / 65 CFM to deliver stated specs
- Dual Venturi requires 1" unrestricted airline - 100 PSI / 100 CFM to deliver stated specs

9 Gallon Capacity
Up to 28 ft.² MicroClean filtration

24 Gallon Capacity
48 ft.² MicroClean filtration

EXPLOSION PROOF

FRV | ELECTRIC

EXCEPTIONAL CLEANING POWER, DURABILITY AND SAFETY



- CONTINUOUS DUTY SINGLE & THREE PHASE MOTOR OPERATION
- 110, 220, 230 / 460 VOLT
- 13 - 28 FT² MICROCLEAN FILTRATION
- 9 GALLON FOOT-ACTUATED DUSTPAN CAPACITY



Model	Hp	Hg"	CFM
FRV110	1.5	5	150
FRV1150	2	5	180
FRV1220	3	5.7	180
FRV1400	5	6.2	300

FRV SERIES FEATURES & BENEFITS



Intertek



- 150 - 300 CFM
- 24/7 Continuous duty performance
- Explosion Proof TEFC motor
- Fully grounded and sealed
- Non-sparking by impact
- Anti-static housing and casters
- Durable carbon impregnated compression cast composite housing will never rust, dent or crack -- Backed by Ruwac's lifetime guarantee
- ETL certified, NFPA and OSHA compliant

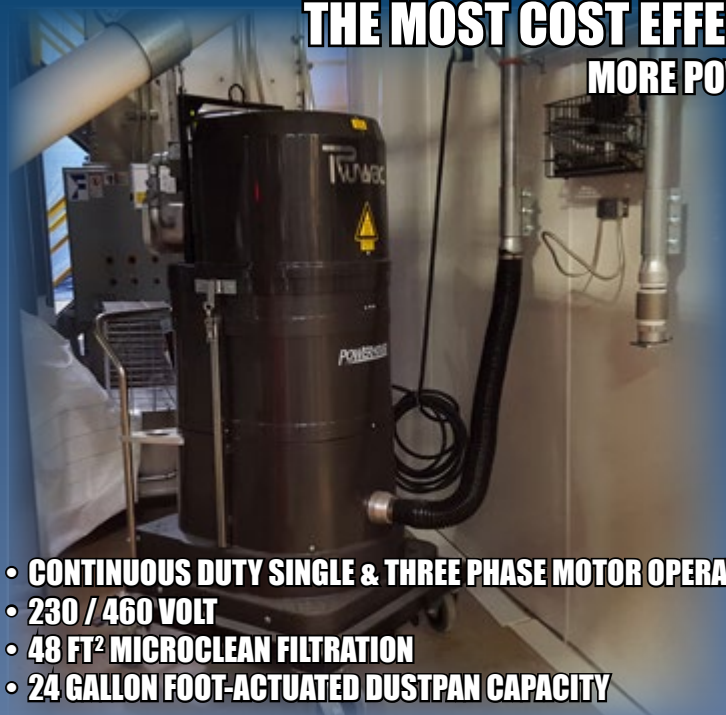


**Optional Dust
Extraction
Swing Arms
Available!**

LEGALLY CERTIFIED FOR CLASS I, DIVISION 1 AND 2, GROUP D & CLASS II, DIVISION 1 AND 2, GROUP F & G

DS2-EX | ELECTRIC

**THE MOST COST EFFECTIVE EXPLOSION PROOF VACUUM
MORE POWER AND INCREASED COLLECTION CAPACITY!**



- CONTINUOUS DUTY SINGLE & THREE PHASE MOTOR OPERATION
- 230 / 460 VOLT
- 48 FT² MICROCLEAN FILTRATION
- 24 GALLON FOOT-ACTUATED DUSTPAN CAPACITY

Model	Hp	Hg"	CFM
DS2151-EX	1.5	5	150
DS2210-EX	2	5	180
DS2310-EX	3	5.7	180
DS2410-EX	5	6.2	300
DS2710-EX	10	8.2	288
DS2420-EX	5	6.7	310
DS2520-EX	7.5	7.2	370
DS2720-EX	10	6.9	506



DS2-EX SERIES FEATURES & BENEFITS

- 135 - 506 CFM
- 24/7 Continuous duty performance
- Exclusive centrifugal 5-stage performance turbine provides more airflow while using less horsepower
- Fully grounded and sealed
- Non-sparking by impact
- Anti-static housing and casters
- Durable conductive carbon fiber housing will never rust, dent or crack
- ETL certified, NFPA and OSHA compliant

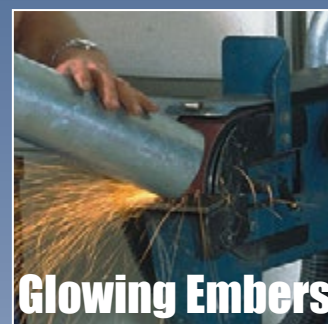
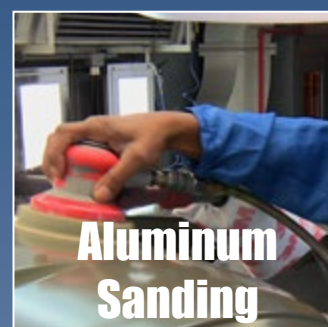
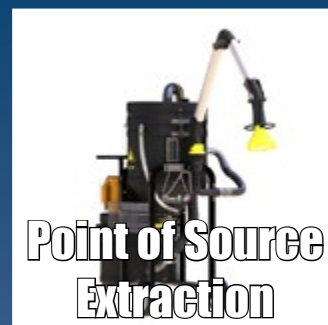


MX SERIES IMMERSION

MX300 SERIES

REDUCE RISK WHILE KEEPING YOUR WORKPLACE CLEAN!

- For use when collecting materials that may contain an ignition source
- Stops already contained materials from finding any possible ignition source by submerging them into a liquid bath, guaranteeing a safe work environment and eliminating the risk of an explosion
- Ideal for manufacturers of aluminum, titanium, zirconium, magnesium and other metal dusts and propellants
- Available in electric or air-powered
- Recommended for sanding aluminum automobiles, aerospace and 3-D printing
- EX models available with Group E motors



Model	Hp	Voltage	Hg"	CFM
MX365EX	Single Venturi	N/A	10	150
MX361 / MX361EX	1.5	150	5	150
MX362 / MX362EX	1.5	220	5	150
MX363 / MX363EX	3	230	5.7	180
MX364 / MX364EX	3	460	5.7	180



FEATURES & BENEFITS

- TEFC Brushless motors
- 24/7 Continuous duty performance
- MX360EX models legally certified for Class I, Division 1 and 2 Group D & Class II, Division 1 and 2, Groups E, F & G
- MX360 standard models Class 2 Division II compliant for use in non-classified atmospheres
- Ball valve relief system for quick, easy emptying of liquids
- Low maintenance, ergonomic two-stack design with easy access to filters, dispersion screen and de-misting pad
- 12 gallon liquid capacity
- Compression cast composite housing is rust, dent and crack-free -- Backed by Ruwac's lifetime guarantee!



NA250 SERIES

- For use when vacuuming explosive, impact sensitive or unstable materials that may contain an ignition source
- Designed to work with any existing central or portable vacuum with at least 300 CFM
- 11 Gauge Stainless Steel Construction
- 22 Gallon Collection Capacity



HOW IT WORKS

Safely collects explosive or glowing media entering the vacuum by immediately mixing them in a turbulent liquid bath. It then rapidly forces moving air and liquid to submerge and neutralize all collected particles. The process stops the already contained materials from finding any possible ignition source that could be introduced to the vacuum, guaranteeing a safe working environment and eliminating risk of an explosion!



Also available...



MX100 Series

- FULLY MOBILE AND COMPACT IMMERSION SEPARATOR VACUUM SYSTEM
- AVAILABLE IN 1.5 HP SINGLE PHASE MOTOR
- DURABLE STAINLESS STEEL CONTAINER
- 5 GALLON COLLECTION CAPACITY
- SPECIFICALLY DESIGNED FOR ADDITIVE MANUFACTURING



MX300 Series

- SELF-CONTAINED IMMERSION SEPARATOR VACUUM SYSTEM
- 9 GALLON LIQUID CAPACITY
- OPTIONAL HEPA FILTRATION
- CALL RUWAC USA FOR MORE INFORMATION!



PRE-SEPARA



- **95(+)% EFFICIENT WITH SUBMICRON PARTICLES**
- **INCREASES COLLECTION CAPACITY AND FILTER LIFE**
- **HEAVY DUTY STEEL CONSTRUCTION**
- **30 OR 55 GALLON DRUM CAPACITY**



HEC-S



**STANDARD
REINFORCED DRUM
AND CADDY**

HEC-XT



**TIPPING DRUM
EQUALIZER KIT FOR
BAGGED COLLECTION**

HEC-BG



**8" AIRTIGHT BLASTGATE
FOR DIRECT DISCHARGE**

FEATURES & BENEFITS

HEC PRE-SEPARATORS

- ELIMINATES FILTER CLOGS, INCREASES FILTER LIFE AND VACUUM'S COLLECTION CAPACITY
- 95% EFFICIENT WITH SUBMICRON PARTICLES
- FIVE DIFFERENT PRE-SEPARATOR DESIGNS, EACH WITH THEIR OWN UNIQUE BENEFITS
- AVAILABLE WITH THREE DIFFERENT CYCLONE SIZES CUSTOMIZED TO WORK WITH A WIDE RANGE OF CFM RANGES AND INLET SIZES
- HEAVY DUTY STEEL CONSTRUCTION
- POWDER COATED FINISH WITH INTERNAL RUBBER COATING
- HEAVY DUTY CASTERS PROVIDE COMPLETELY MOBILITY

DRUM AND DUMPSTER PRE-SEPARATORS

- INCREASES THE FILTER LIFE AND COLLECTION CAPACITY OF YOUR RUWAC VACUUM
- CAN BE USED FOR BULK, DRY AND WET APPLICATIONS AND ARE AVAILABLE IN REUSABLE 30 AND 55 GALLON COLLECTION CAPACITY OPTIONS
- FULLY MOBILE



MAXIMIZE FINE DUST COLLECTION WHILE PREVENTING FILTER CLOGGING!

HEC-XLT



Most Popular!

**LIFTING ASSEMBLY RAISES
CYCLONE FROM DRUM**

TIPPING DRUM

**EQUALIZER KIT FOR
BAGGED COLLECTION**

HEC-DB



**UNIVERSAL DIRECT
BAGGING SYSTEM**

HOW IT WORKS



The High Efficiency Cyclone by Ruwac is part of an exclusive pre-separation system designed for applications where your vacuum filters may be clogging prematurely. By attaching an HEC between any Ruwac vacuum and above a drum or direct bagging system, the materials will be separated inside the cyclone at a high velocity, thus breaking down particles before they enter the vacuum's filter unit. Normal efficiency is 95+% with submicron materials.

DRUMS & DUMPSTERS FOR INCREASED COLLECTION CAPACITY



WET SEP 30

30 or 55 Gal.
Liquid Capacity



DRY SEP 30

30 or 55 Gal.
Dry Media Capacity



BULK SEP

30 or 55 Gal.
Large Particle Capacity



DUMPSTER SEP

1/2, 1, 1 1/2 or 2
Cubic Yard Capacity

AIR-POWERED

ALTERNATIVE POWER

- AIR-POWERED
STAINLESS VENTURI
- 13 - 28 ft² MICROCLEAN
FILTRATION

**EXPLOSION PROOF
MODELS ALSO AVAILABLE!**

P O R T A B L E

Model	Power	Hg"	CFM
AV1000	Single Venturi	13	150
AV20000	Dual Venturi	16	275

IDEAL FOR:

- REMOTE LOCATIONS
- CLEAN ROOMS
- BRIDGE REPAIRS
- RAILROAD
CONSTRUCTION
- CONCRETE DUST
- POWDER COATING

ALSO AVAILABLE IN:

- GAS POWERED
- PROPANE POWERED
- BATTERY POWERED

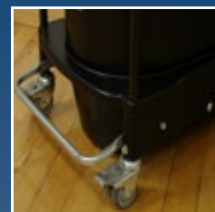
D I R E C T B A G G I N G

Model	Power	Hg"	CFM
AV1000-BV	Single Venturi	13	150
AV2000-BV	Dual Venturi	16	275

S I L O S

Model	Power	Hg"	CFM
SV-A1 Silo	Single Venturi	13	150
SV-A2 Silo	Dual Venturi	16	275

PORTABLE FEATURES



EASY-EMPTY DUSTPAN

9 GALLON FOOT-ACTUATED
DROP-DOWN DUSTPAN
FOR EASY, DUST-FREE
DISPOSAL



FEATURES & BENEFITS

- 24/7 Continuous duty performance
- Requires no power cords
or electricity
- Fully grounded
- Non-sparking by impact
- Compression cast composite
Housing is rust, dent and crack-free --
Backed by Ruwac's lifetime guarantee!



HEPA
Option

BAGGER VAC FEATURES



UNIVERSAL DIRECT BAGGING

- EASY, DUSTLESS COLLECTION WITHOUT HAVING TO COME INTO CONTACT WITH CONTENTS
- INCREASED COLLECTION CAPACITY FOR INCREASED PRODUCTIVITY
- OPTIONAL LONGOPAC® ATTACHMENT FOR CONTINUOUS DISCHARGE

SILO FEATURES



DRUM COLLECTION

INCREASED COLLECTION
WITH A DIRECT
30 GALLON DRUMFILL



GAS, PROPANE AND BATTERY-POWERED



GV5



GV10



GV15



PV10



BA2002

5 Hp Gas Powered Motor

5.7 Hg" / 78 H₂O"

180 CFM

13 ft² MicroClean Filter with
Manual Shaker System

9 Gallon Dustpan

10 Hp Gas Powered Motor

7 Hg" / 95 H₂O"

300 CFM

28 ft² MicroClean Filter with
Manual Shaker System

9 Gallon Dustpan

15 Hp Gas Powered Motor

6.8 Hg" / 92 H₂O"

500 CFM

48 ft² MicroClean Filter with
Manual Shaker System

24 Gallon Dustpan

17 Hp Propane Powered Motor
w/ 12" V Electric Start

10 Hg"

300 CFM

28 ft² MicroClean Filter with
Manual Shaker System

9 Gallon Dustpan

48 V Rechargeable Battery)

5.7 Hg" / 78 H₂O"

150 CFM

13 ft² MicroClean Filter with
Manual Shaker System

9 Gallon Capacity

WSP SERIES

VACUUM AND PUMP AT THE SAME TIME!



WSP2000

Gallons	Hp	Hg"	CFM
8	1.6	7.9	112



WSP3000

Gallons	Hp	Hg"	CFM
12	1.6	7.9	112



WSP4000

Gallons	Hp	Hg"	CFM
18	1.6	7.9	112



Rear Ball Valve
makes dumping liquids
simple and fast



Easy-Empty Dustpan
with foot-actuated level is
ideal for emptying solids



Optional Accessory Kit
for maximum flexibility
and efficiency

FEATURES & BENEFITS

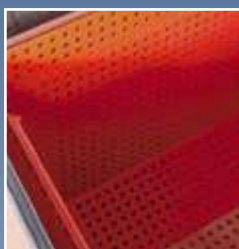
- Intermittent duty
- For wet / sump and slurry cleanup
- Allows users to simultaneously pump and vacuum without needing to stop machine
- Fiberglass compression cast composite housing is rust, dent and crack-free -- Backed by Ruwac's lifetime guarantee!



PUMP AND SLURRY COLLECTION MADE EASY

SPS250 SERIES

COLLECTS, SEPARATES AND RETURNS LIQUID MATERIAL SIMULTANEOUSLY!



Chip Basket separates and collects chips from liquid while allowing easy disposal



Gallons	Hp	Hg"	CFM
40 (Liquid) / 9 (Chip)	3.2	7.9	200



Vacuum Pump powerfully collects and releases liquids at a rapid pace

**Included
Accessory Kit**

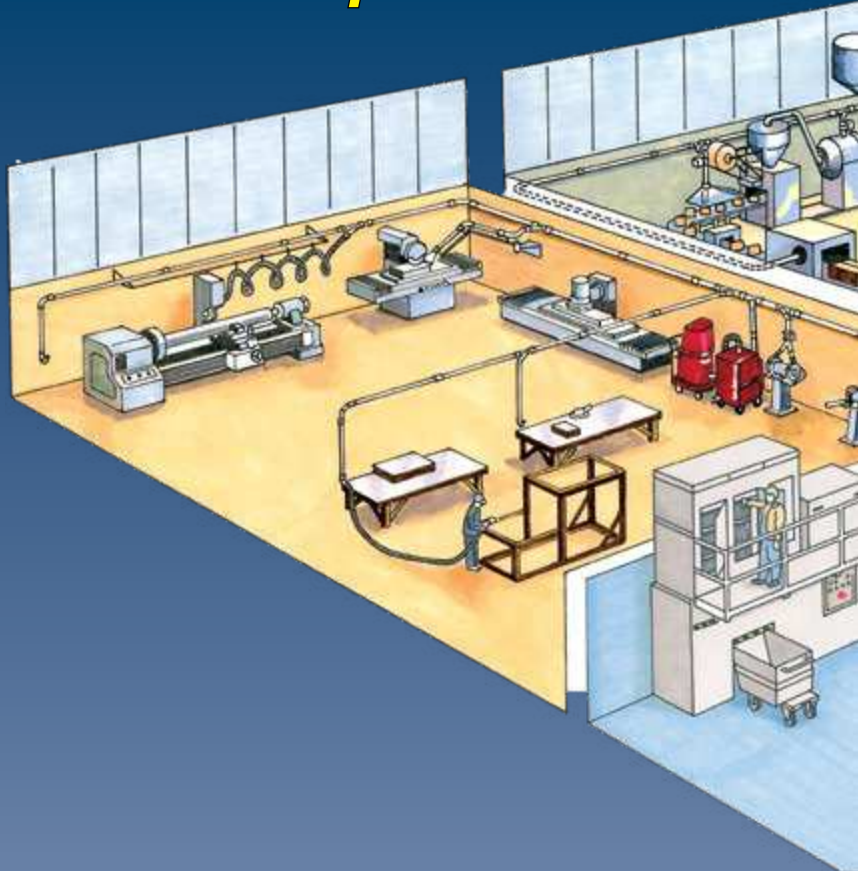


FEATURES & BENEFITS

- Collect and pump liquids at 38 gallons per minute, with the ability to collect and separate solids into a chip basket
- Easy-to-open top lid for quick access to chip basket
- Available with optional 3 phase & air-powered motor decks up to 340 CFM
- Incredibly rugged and durable, powder coated steel housing

CUSTOM VACUUM

Compliant to NFPA and



ABOUT OUR CUSTOM VACUUM SYSTEMS

Ruwac specializes in worker safety. Our professional engineers will help you meet OSHA and NFPA requirements to present a safe working environment for your employees that properly collect the material in question. To do so, we will customize your central vacuum system with the correct vacuum producer, filtration unit, collection container and tubing system for your needs.

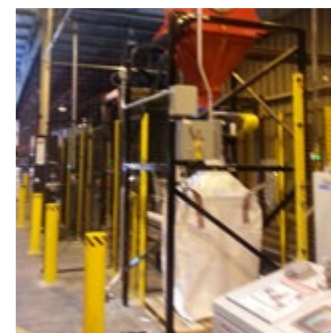
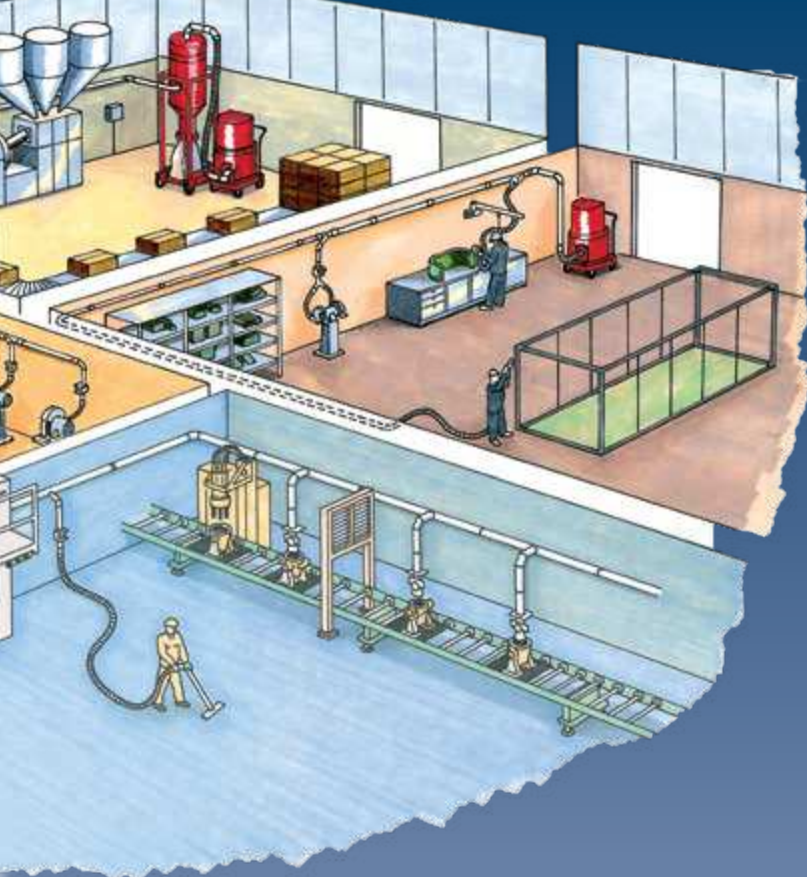
Every proposal is provided with a CAD drawing of the completed vacuum system layout. Whatever your application, we will provide a cost-effective solution to your vacuuming needs! Reviewing your housekeeping requirements? Let us assist you with a Needs Assessment Evaluation.

WHAT WE SPECIALIZE IN

- Safety and fire hazards
- Worker safety
- Health hazards
- Time labor efficiency
- Multi-user systems
- Specialty separation systems
- Vacuum assist sanding
- Point of source extraction
- General housekeeping
- Explosion venting
- Isolation / Suppression
- Wet / Dry / Explosive materials
- Bulk containment systems
- Wet collectors
- High Efficiency Cyclones
- Specialty controls / PLCs

VACUUM SYSTEMS

and OSHA Standards



30 YEARS OF PROVEN INSTALLATIONS

Ruwac's expertise in designing central vacuum systems comes with 30 years of proven installations. Our system designs cater to a variety of industries, including some of the following features that make Ruwac's central vacuum systems the most efficiently custom solution available on the market!

APPLICATIONS

- Wood
- Plastics
- Metal
- Powder coating
- Plasma coating
- Aerospace
- Food and grain
- Abrasive dusts

SPECIALTY FEATURES

- Rotary air locks
- Isolation dampers
- Rupture panels
- Explosion venting
- Explosion suppression systems
- Temperature probes
- Proximity and level detection devices
- Wear plates
- Abrasion resistant rubberizing media

CALL US FOR A FREE CONSULTATION TODAY!

FA2000 CENTRAL VACUUM SYSTEM

NFPA and OSHA Compliant for Combustible Dust

EXTREME FILTRATION SILOS FOR LARGE QUANTITIES OF DUST



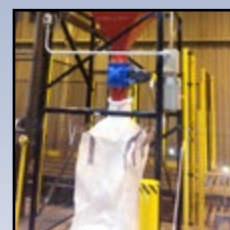
- **CONTINUOUS DUTY THREE PHASE MOTOR OPERATION**
- **520 FT² FILTER CARTRIDGE**
- **8" DISCHARGE CHANNELS INTO 55 GALLON DRUM CAPACITY**

Model	Hp	Hg"	CFM
SV-T7	7.5	9.6	294 - 381
SV-T10	10	9.2	294 - 471
SV-T15	15	11.1	381 - 650
SV-T20	20	11.1	471 - 726
SV-T25	25	10.3	726
SV-T30	30	10	808



OPTIONS

- CUSTOM CONTROLS
- CUSTOM INLET SIZES FROM 2" - 12"
- HEPA AFTER FILTER
- ADDITIONAL SILENCER PACKS
- EXPLOSION PROOF MOTORS AND CONTROLS - CLASS I AND CLASS II
- BULK BAG ("SUPER SACK") COLLECTION
- CUSTOM CONTAINERS
- ROTARY AIR LOCKS - DOUBLE DUMP VALVES, ETC. FOR CONTINUOUS DISCHARGE
- WEATHER PROTECTION FOR OUTDOOR INSTALLATIONS
- MEZZANINES, LADDERS AND CUSTOM FRAMES AVAILABLE
- EQUALIZER KIT FOR USE WITH PLASTIC BAG LINERS IN DUST BIN
- PLASTIC BAG LINERS FOR DUST BINS



FA3100

CENTRAL VACUUM SYSTEM

NFPA and OSHA Compliant for Combustible Dust



- Ideal for the removal of large quantities of fine dust
- Oversized 300 sq.ft. specialized pleated verticle filter cartridge
- Reverse pulse filter technology automatically cleans filter cartridges, preventing any clogging or build-up of materials
- Fully grounded and sealed to protect against static build-up
- NFPA and OSHA compliant for combustible dusts
- Choice of inlet size to accommodate remote blowers
- Universal inlets and outlets
- Direct discharge into 55 gallon drum
- Tool-free access door
- 99% efficient @ 0.5 microns filtration
- Heavy duty 12 gauge construction
- Optional manual starter with overload protection or full remote start-up

FA2000 *CENTRAL VACUUM SYSTEM*

COMPACT SYSTEMS



- **CONTINUOUS DUTY THREE PHASE MOTOR OPERATION**
- **520 FT² FILTER CARTRIDGE**
- **24 GALLON FOOT-ACTUATED DUSTPAN CAPACITY**

Model	Hp	Hg"	CFM
FA-T7	7.5	9.6	294 - 381
FA-T10	10	9.2	294 - 471
FA-T15	15	11.1	381 - 650
FA-T20	20	11.1	471 - 726
FA-T25	25	10	726
FA-T30	30	10.3	808



FEATURES & BENEFITS

- CONTINUOUS DUTY WITH TEFC MOTORS
- OVERSIZED PRIMARY FILTERS FEATURING 520 FT.² OF MEDIA
- AUTOMATIC REVERSE PULSE FILTER CLEANING
- HEAVY DUTY 11 GAUGE CONSTRUCTION WITH POWDER COATED FINISH
- COMPACT DESIGN WITH LOW CLOTH TO AIR RATIO
- CUSTOMIZABLE TO FIT ANY APPLICATION
- INCLUSIVE DISCHARGE SILENCER AND AUTOMATIC RELIEF VALVE
- STANDARD 24 (CENTRAL) OR 55 GALLON (SILO) CAPACITY
- EASY ACCESS FILTERS - COMPLETE FILTER CHANGE IN LESS THAN FIVE MINUTES!

VPK SERIES VACUUM PRODUCERS



The VPK Series vacuum producer is ideal for central vacuum systems and provides a number of benefits to vacuum-assist tooling, workstation cleanup, and general maintenance. Using a VPK blower helps keep workshops and production facilities free from dust and debris, improving employee overall health and increasing productivity by reducing downtime. Simple in design, Ruwac's VPK Series vacuum producers provide ultimate performance in a compact packages ideal for smooth production in any facility with fine dust.



- Available for all portable and silo systems
- Continuous duty
- Capable of handling multiple operators and long lengths of hose
- Automatic relief valve protects the blower from overheating
- Custom silencer to diffuse air and suppress sound
- 294 – 808 CFM

Part No.	Model	CFM	HP	Hg"
45130	VPK-70	294	5.5	5.6
45131			7.5	9.6
45132			10	11.1
45133	VPK-80	381	7.5	5.0
45134			10	8.5
45135			15	11.1
45136	VPK-90	471	10	5.9
45137			15	10.3
45138			20	11.1
45139	VPK-100	556	10	4.7
45140			15	8.8
45141			20	11.1
45142	VPK-110	650	15	7.1
45143			20	11.1
45145	VPK-120	726	15	3.8
45146			20	6.3
45147			25	10.3
45121	VPK-130	808	30	10



DUST EXTRACTION SWING ARM



**COMPACT FOLD-UP
DESIGN FOR
EASY STORAGE**

The Dust Extraction Swing Arm safely remove gases, airborne dusts and smoke emitted during the manufacturing process. These assemblies are fully mobile and retractable mounted onto a pivot arm extension. It also features a spring-loaded arm with an adjustable tensioner guarantees positive placement once fixed into the position of your choosing.

- Retractable reach
- 360° Swivel
- Fully rotational 3" capture hood
- Compact design
- Adaptable to any of the following Ruwac vacuum series: AV, AV-EX, DS1, DS2, DS2, EX, FRV, NA, WNS, WS

FLEXI-VAC SWING ARMS

If you are trying to provide vacuum connections where it is impractical to mount piping, or you simply need the flexibility to cover a large area without being restricted by hard piping, Ruwac has your solution with its Flexi-Vac Swing Arms. These vacuum extensions provide 1000 square feet of moveable utility as well as provide all utilities overhead.

- Up to 40' reach with equipment hoses
- Flexible mounting options
- All mechanical services provided overhead
- Service module provides electricity, air connectors and two vacuum ports
- All pivot points are equipped with ball bearing assemblies and brakes
- Rated for heavy duty service
- Optional Service Module contains all utilities needed while in operation including compressed air, vacuum & 110 Volt electricity



ACCESSORIES

Each Ruwac vacuum system is capable of more than just removing dust and other materials from their hose end! We offer an incredibly wide selection of Accessory Tools and Accessory Kits tailored to the most specific of applications, capable of reaching new levels of efficiency and operation with your vacuum! Whether it be safely removing combustible dust in those hard to reach places overhead, needing FDA-approved accessories to work around food manufacturing facilities or simply wanting the right set of tools to efficiently clean up your general work space, Ruwac's Accessory Tools and Kits work to your needs!

- FLOOR TOOLS
- BRUSHES
- HOSES
- WANDS
- PIPE TOOLS
- NOZZLES
- ADAPTERS
- CONNECTORS / REDUCERS
- LIGHT DUTY PICK-UP
- HEAVY DUTY PICK-UP
- FLOOR CLEANING
- FOOD GRADE PICK-UP
- WET COLLECTION

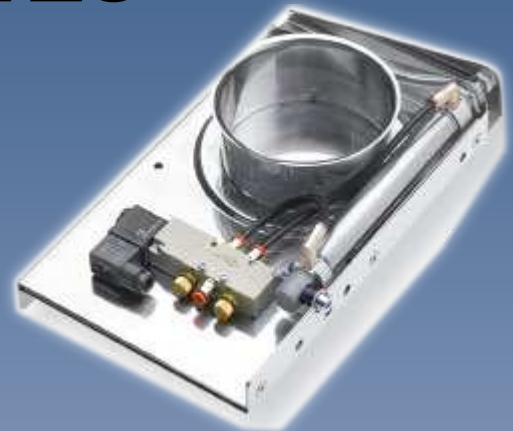


**ASK FOR OUR
ACCESSORIES CATALOG
FOR MORE INFORMATION!**

AIR-TIGHT BLAST GATES

Ruwac manufactures air-tight blast gates that are used in industrial dust extraction and kept in the closed position until the vacuum source is needed. These blast gates increase the efficiency of the vacuum system by closing off inactive segments, thus increasing the vacuum pressure at other active areas.

- Air-tight across the blast gate up to 16 Hg"
- Available as manual or pneumatic operation
- Available in stainless steel or zinc plated steel
- Coils available in 24 Volt AC/DC, 120 Volt AC or 220 Volt AC
- Available in 2", 3", 4", 6" and 8" OD

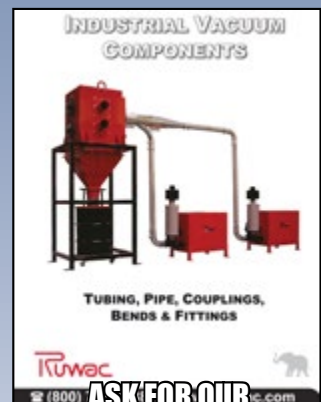


TUBING & FITTINGS



Ruwac offers central vacuum components from 2" to 12" in diameter to meet any application. We recommend compression couplers for all joint connections and offer heat shrink fittings as an alternative. Utility Y's range in all sizes, from 1.5" to 3", with custom fittings available.

- Aluminium tubing
- Galvanized steel tubing
- Carbon steel tubing
- Stainless steel tubing
- Wall thickness ranges from 20 - 11 gauge
- 1.5", 2" and 2.75" inlet valves



**ASK FOR OUR
TUBING & FITTINGS CATALOG
FOR MORE INFORMATION!**



WE'LL VACUUM ANYTHING!



**VERMICULITE,
ASBESTOS & MOLD**



POWDER COATING



WOOD FLOOR FINISHING



FOOD & GRAIN DUST



**COMBUSTIBLE DUST
EXPERTS**



CONCRETE DUST



FIRING RANGE DUST



STEEL SHOT



**NUTRACEUTICALS &
PHARMACEUTICALS**

Contact Us Today!

www.ruwac.com