



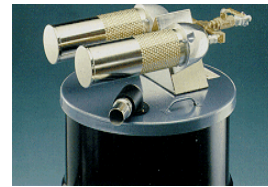
***Celebrating the Best Customer
Service in the Industry*** **25**
For over years

Certified WBE #MBCN 1854

**ALL NEW! Complete Tool Kits
for RESIDENTIAL CONTRACTORS**

ENVIRONMENTAL TOOLS & EQUIPMENT MANUFACTURING

Universal Jet Pumps



**Floor
Machines**



NEW Cordless Power



1-800-536-SP11 (7711)

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ABOUT US

We are a Woman owned manufacturer of Superior Quality Vacuum Shrouded Power Tools and Equipment for the dust free removal of hazardous coatings and material, including Lead paint, Mold, Asbestos, etc. Our tools are designed with adjustable heights, variable speeds, Interchangeable heads and floating shrouds. We are also very proud to be the sole manufacturer of the Universal Mucking Pump, the single most versatile Vacuum pump / material mover of liquids or solids in the industry, for over the past 25 years. As a Premier Distributor of 3M Safety products, we can also supply the products needed to work safely on any jobsite.

Our company policy is simple, we take pride in our products and will do our best to provide you with what you need, when you need it, for the best price possible. We have a long-standing reputation for our determination to go above and beyond industry standards in providing our customers with the best customer service available anywhere. As a RI Certified WBE, we would love the opportunity to help you fulfill your quota for Minority / Diversity purchasing. We look forward to working with you!

INTRODUCTION TO VACUUM SHROUDED POWER TOOLS

One of the most cost effective methods of coating removal and surface preparation today is the vacuum shrouded power tool. A portable lightweight containment tool, where the cost of operation is marginal, while maintaining high production without the use of hazardous chemicals. Power tools are much less expensive and produce lower levels of hazardous waste keeping our environment clean.

There is a wide selection of vacuum shrouded power tools. The Rotopeen tool is similar in function to a captivated shot blast system. It will remove the coating by first impact and then by abrasion. This will provide a profile of (.025 mil) or anchor pattern on steel as well as concrete surfaces and produce a cleanliness of SSPC-SP3 or SSPC-SP11. These are just a few of the many options available in our growing line of Vacuum Shrouded Power Tools, making them a cost effective solution to high priced, high profile blasting equipment.



BENEFITS

- Lightweight
- Safely remove hazardous materials such as lead, asbestos and mold without dust or debris.
- Easily access difficult to reach areas.
- Highly productive with ergonomic design.
- Accept rotopeen flap wheels, cutters and non-woven abrasives.
- Remove hardened adhesives, mastics and contaminants.
- Portable.
- Affordable.
- Comply with OSHA and EPA regulations for hazardous coating removal.



STEEL



CONCRETE



WOOD



APPLICATIONS

STEEL

Remove coatings and provide surface profile on bridges, storage tanks, power plants, industrial structures and nuclear power facilities.

CONCRETE

Remove lead paint, mold and asbestos or prepare concrete surfaces for coatings without damaging the cement (glue) holding the aggregate together and without creating deep gouges or overlap marks.

WOOD

Remove lead paint, mold, asbestos and other hazardous coatings from wood frames, door jams, siding and moldings.

ALL NEW



***The Toughest Tools...
For Your Toughest Jobs...
Built to Last!***

INTRODUCING *The First Cordless Shrouded Rotopeen*

Rotopeens

Complete Tool Kit Options Designed for Quick and Easy Ordering



NEW Cordless Dust Free Coating Removal



- New Cordless Power for Added versatility
- Eliminate Air Hoses and Power Cords
- Each Tool Comes with 2 Heavy Duty 18 Volt Batteries and Battery Charger
- Safely removes paint and hazardous coatings
- Vacuum Shroud captures virtually all generated dust and contaminants
- Meets or Exceeds OSHA and EPA standards



Sanders

Residential Contractors and Painters



***The Toughest Tools...
For Your Toughest Jobs...
Built to Last!***



Rotopeens

Complete Tool Kit Options Designed Specifically for Wood Surfaces



Dust Free Solutions for Coating Removal

Benefits



- Safely removes paint and hazardous coatings
- Vacuum Shroud captures virtually all generated dust and contaminants
- Complete range of sizes provides the perfect tool for virtually any application
- Economical-Does not require full enclosure
- Meets or Exceeds OSHA and EPA standards for worker Safety and Exposure



Sanders



ROTOPEENS
ENVIRONMENTAL TOOLS

PNEUMATIC

#904038

904038 - 2 1/4 inch HD right angle Rotopeen

904106 - 2 1/4 inch HD right angle Rotopeen w/cutter assembly

904098 - 2 1/4 inch HD right angle Rotopeen w/C flap assembly



#904007

904007 - 4 inch HD right angle Rotopeen

904108 - 4 inch HD right angle Rotopeen w/cutter assembly

904104 - 4 inch HD right angle Rotopeen w/C flap assembly

#904015
7.5AMP motor

904015 - 2 1/4 inch 110V right angle Rotopeen w/out Hub

#904016
7.5AMP motor

904035 - 2 1/4 inch 110V right angle Rotopeen w/cutter assembly

904034 - 2 1/4 inch 110V right angle Rotopeen w/C flap assembly

904016 - 4 inch 110V right angle Rotopeen (not for use w/ cutter hub)

#904039
15 AMP motor

904101 - 4 inch 110V right angle Rotopeen w/C flap assembly

904039 - 4 inch 110V right angle Rotopeen w/out Hub
(Large 15 AMP motor) For use w/cutters only904040 - 4 inch 110V right angle Rotopeen w/cutter assembly
(Large 15 AMP motor)***CORDLESS***

#904177



#904178

904177 - 2-1/4 inch Cordless right angle Rotopeen w/ 2-18Volt Batteries

904178 - 4 inch Cordless right angle Rotopeen w/ 2-18Volt Batteries

ROTOPEEN INFORMATION AND BENEFITS:

A pneumatic, electric or battery powered motor rotates a hub, which enables the consumable, (flaps, cutters, etc.), to mechanically fracture the surface where by removing scale or a coating. The Rotopeen tool can provide a bare metal surface for welding or an excellent anchor pattern for coatings. The adjustable dust shroud conforms to the surface and allows for an efficient transfer of dust and paint chips to the vacuum.

SANDERS

ENVIRONMENTAL TOOLS

PNEUMATIC



#904017



#904018

904017 - 2 inch right angle Sander w/DCOA

904018 - 3 inch right angle Sander w/DCOA



#904058



#904059

904058 - 5 inch right angle Sander w/DCOA

904059 - 7 inch right angle Sander w/DCOA



#904060



#904019

904060 - 5 inch 110V right angle Sander w/DCOA

904019 - 7 inch 110V right angle Sander w/DCOA



#704040

704040 - 7 inch 110V right angle Sander w/DCOA
W/ Large 15 Amp Motor

ELECTRIC

CORDLESS



#904181

904181 - 5 inch Cordless right angle Sander w/DCOA
with 2 - 18 Volt Batteries

SANDER INFORMATION AND BENEFITS:

An electric, pneumatic or battery powered motor drives a rotary disc, which grinds paint or rust. Particles are picked up by the floating head design, dust collection attachment (DCOA). The dust shroud conforms to the surface and allows for an efficient transfer of dust and paint chips to the vacuum.

NEEDLE GUNS

ENVIRONMENTAL TOOLS



#904076 & #904027



#904078 & #904079



#904026



#904011



#904012



#904005



#904159



#904158



#904193

PNEUMATIC

904076 - Pistol grip 3 mm Needle Gun w/mounted DCOA

904027 - Pistol grip 3 mm Needle Gun w/DCOA

904078 - Pistol grip 2 mm Needle Gun w/out DCOA

904079 - Pistol grip 3 mm Needle Gun w/out DCOA

904026 - Pistol grip 2 mm Needle Gun w/DCOA

904011 - Recoilless Needle Gun w/DCOA

904012 - Straight shank Needle Gun w/DCOA

904005 - Straight shank Needle Gun w/out DCOA

904159 - Pistol grip 3 mm Needle Gun medium sized w/DCOA

904158 - Pistol grip 3 mm Needle Gun medium sized w/out DCOA

904193 - Straight shank Low Vibration Needle Gun



#904003 & 904080



#904029 & 904028

ELECTRIC

904003 - HD 3 mm Needle Gun w/DCOA

904080 - HD 2 mm Needle Gun w/DCOA

904029 - HD 3 mm Needle Gun w/out DCOA

904028 - HD 2 mm Needle Gun w/out DCOA

NEEDLE GUN INFORMATION AND BENEFITS:

Interior pistons are driven pneumatically or electrically, forcing the needles to impact the substrate. The dust collection attachment (DCOA) conforms to the surface and allows for an efficient transfer of dust and paint chips to the vacuum.



ELECTRIC UNIQUE WOOD KIT W/VAC

- 904074** - 2 inch Rotopeen w/DCOA
 Wood stripper wheel
 Extra coarse wood stripper wheel
 5 inch Sander w/DCOA
 3 extra 5 inch cleaning discs
 Tool box
 10 gallon electric HEPA vacuum



PNEUMATIC UNIQUE WOOD KIT W/VAC

- 904117** - 2 inch Rotopeen w/DCOA
 Wood stripper wheel
 Extra coarse wood stripper wheel
 5 inch Sander w/DCOA
 3 extra cleaning discs
 Tool box
 10 gallon electric HEPA vacuum



ELECTRIC SP11 KITS

- 904072** - 2 inch Rotopeen w/DCOA
 C flap assembly
 5 inch Sander w/DCOA
 4 extra C&S discs
 Tool box



- 904118** - 2 inch Rotopeen w/DCOA
 C flap assembly
 7 inch Sander w/DCOA
 4 extra C&S discs
 Tool box



PNEUMATIC SP11 KITS

- 904010** - 2 inch Rotopeen w/DCOA
 C flap assembly
 5 inch Sander w/DCOA
 3 extra cleaning discs
 3 mm Pistol grip needle gun w/DCOA
 Lube whip assembly
 (9) Tool box

TOOL KITS

ENVIRONMENTAL TOOLS



PNEUMATIC SP11 KITS

- 904023** - 2 inch Rotopeen w/DCOA
 C flap assembly
 7 inch Sander w/DCOA
 3 extra cleaning discs
 3 mm Pistol grip needle gun w/DCOA
 Lube whip assembly
 Tool box



PNEUMATIC NEEDLE GUN KITS

- 904077** - 3 mm Pistol grip needle gun w/DCOA
 Extra set of needles
 Lube whip assembly
 Tool box



- 904073** - 3 mm Recoilless needle gun w/DCOA
 Extra set of needles
 Lube whip assembly
 Tool box



ELECTRIC ROTOPEEN KITS

- 904051** - 2 inch Rotopeen w/C flaps
 Cutter bundle w/ extra set of cutters
 Abrasive wheel
 Tool box



- 904041** - 4 inch Rotopeen w/C flaps
 Cutter bundle w/ extra set of cutters
 Tool box



ELECTRIC UNIQUE WOOD KIT

- 904075** - 2 inch Rotopeen w/DCOA
 Wood stripper wheel
 2 Extra coarse wood stripper wheels
 5 inch Sander
 5 inch cleaning discs
 Tool box

PNEUMATIC ROTOPEEN KITS



904055 - 2 inch Rotopeen w/ C flaps
Cutter bundle
Abrasive wheel
Lube whip assembly
Tool box



904045 - 4 inch Rotopeen w/ C flaps
Cutter bundle
Lube whip assembly
Tool box



904189 - 2 inch Rotopeen
Wire Brush Wheel
Tool box



904190 - 4 inch Rotopeen
Wire Brush Wheel
Tool box

ELECTRIC ROTOPEEN KITS



904191 - 2 inch Rotopeen
Wire Brush Wheel
Tool box



904192 - 4 inch Rotopeen
Wire Brush Wheel
Tool box

800-536-7711



SCRAPERS

ENVIRONMENTAL TOOLS

SCRAPERS & CHIPPERS



804087 - Straight shank scraper

802008 - 1 3/8 inch replacement chisel

802011 - 3/4 inch replacement chisel



804090 - 5 foot tile stripper w/out DCOA

804093 - 5 foot tile stripper w/DCOA

(2", 4" and 8" blades are also available)

SCALERS



804013 - Triple head



804009 - Single head

SCRAPER & CHIPPER INFORMATION AND BENEFITS:

Interior pistons are driven pneumatically or electrically, forcing the chisels or blades to impact the substrate. The dust collection attachment, (DCOA), conforms to the surface and allows for the efficient transfer of dust and paint chips to the vacuum.

NEW CORDLESS TOOL KITS

ENVIRONMENTAL TOOLS

CORDLESS 2 INCH ROTOPEEN KIT



- 904189** - 2 1/4 inch Rotopeen w/DCOA
 2 inch C Flap Hub Assembly
 2 inch Extra coarse wheel
 2 inch 60 grit 5/8-11 Flap wheel
 2 inch 100 grit non-woven 5/8-11 wheel
 2-18Volt Batteries
 Tool box

CORDLESS 4 INCH ROTOPEEN KIT



- 904184** - 4 inch Rotopeen w/DCOA
 4 inch C Flap Hub Assembly
 4 inch 60 grit 5/8-11 Flap wheel
 4 inch 100 grit non-woven 5/8-11 wheel
 2 -18Volt Batteries
 Tool box

CORDLESS 5 INCH SANDER KIT



- 904182** - 5 inch Sander w/DCOA
 5 inch 60 grit 5/8-11 Flap Disc
 5 inch Extra coarse 5/8-11 Disc
 5 inch 5/8-11 clean & strip Disc
 4 inch wire brush
 2 -18 Volt Batteries and Tool Box

***CORDLESS 2 INCH ROTOPEEN with
5 INCH SANDER KIT***



- 904190** - 2 1/4 in Rotopeen w/DCOA and 5in Sander w/DCOA
 2 inch C Flap Hub Assembly 5 inch Extra coarse 5/8-11 Disc
 2 inch 60 grit 5/8-11 Flap wheel 5 inch 5/8-11 clean & strip Disc
 2 inch Extra coarse 5/8-11 wheel 5 inch 60 grit 5/8-11 Flap Disc
 2 inch 100 grit 5/8-11 non-woven wheel
 2 -18Volt Batteries and Tool box

***CORDLESS 4 INCH ROTOPEEN with
5 INCH SANDER KIT***



- 904186** - 4 in Rotopeen w/DCOA and 5 inch Sander w/DCOA
 4 inch C Flap Hub Assembly 5 inch Extra coarse 5/8-11 Disc
 4 inch 60 grit 5/8-11 Flap wheel 5 inch 5/8-11 clean & strip Disc
 4 inch 100 grit 5/8-11 non-woven wheel 5 inch 60 grit 5/8-11 Flap Disc
 2 -18Volt Batteries and Tool box

NEW Residential Contractor TOOL KITS ENVIRONMENTAL TOOLS

PNEUMATIC 2 INCH ROTOPEEN WOOD KIT



904166RC - 2-1/4 inch Air Rotopeen w/DCOA
 2 inch Extra Coarse Wheel
 2 inch 60 grit 5/8-11 Flap Wheel
 Lube whip assembly
 Tool box

PNEUMATIC 4 INCH ROTOPEEN WOOD KIT



904168RC - 4 inch Pneumatic Rotopeen w/DCOA
 4 inch 60 grit 5/8-11 Flap Wheel
 Lube whip assembly
 Tool box

PNEUMATIC WOOD KIT w/ HEPA VAC



904171RC - 2-1/4 inch Air Rotopeen w/DCOA
 5 inch Air Sander w/DCOA
 10 Gal Electric Hepa Vac w/ 10 ft. Hose
 2 inch 60 grit 5/8-11 Flap Wheel
 5 inch Extra Coarse 5/8-11 Disc
 5 inch 60 grit 5/8-11 Flap Disc
 Lube whip assembly and Tool box

ELECTRIC 2 INCH ROTOPEEN WOOD KIT



904165RC - 2 inch Electric Rotopeen w/DCOA
 2 inch 60 grit 5/8-11 Flap Wheel
 Tool box

ELECTRIC 4 INCH ROTOPEEN WOOD KIT



904167RC - 4 inch Electric Rotopeen w/DCOA
 4 inch 60 grit 5/8-11 Flap Wheel
 Tool box

ELECTRIC WOOD KIT w/ HEPA VAC



904163RC - 2-1/4 inch Electric Rotopeen w/DCOA
 5 inch Electric Sander w/DCOA
 10 Gal Electric Hepa Vac w/ 10 ft. Hose
 2 inch 60 grit 5/8-11 Flap Wheel
 5 inch Extra Coarse 5/8-11 Disc
 5 inch 60 grit 5/8-11 Flap Disc
 Tool box

CONSUMABLES**ENVIRONMENTAL TOOLS*****FLAPS*****8050333** - 4 inch Rotopeen flap hub only**805006** - 2 inch Rotopeen flap hub assembly**805026** - 2 inch Flap reload (6 per reload)**805012** - 2 inch Rotopeen flap hub only**805009** - 4 inch Rotopeen flap hub assembly**805022** - 4 inch Flap reload (12 per reload)***CUTTERS*****805017** - Cutters only (100 per package)**503007** - 2 inch Cutter hub only**805036** - 2 inch Cutter hub assembly**559019** - 4 inch Cutter hub only**805035** - 4 inch Cutter hub assembly***FLAP WHEELS and NON-WOVEN WHEELS*****572017** - 2 inch 60 grit Flap wheel**572061** - 4 in 60 grit Flap wheel**572063** - 2 in 100 grit Flap wheel**572064** - 4 in 100 grit Flap wheel**572019** - 2 in non-woven wheel**572062** - 4 in non-woven wheel

CONSUMABLES

ENVIRONMENTAL TOOLS

ABRASIVES**572055** - 3 inch Velcro C&S disc**572034** - 5 inch 9 seg. Diamond cup wheel**572033** - 5 inch 18 seg. Diamond cup wheel**572035** - 7 inch 12 seg. Diamond cup wheel**572059** - 7 inch 24 seg. Diamond cup wheel**380002** - 7 inch Velcro back-up pad**380005** - 5 inch Velcro back-up pad**380003** - 4.5 inch Velcro back-up pad**380001** - 4 inch Velcro back-up pad**380000** - 3 inch Velcro back-up pad**572024** - 3 inch Roloc C&S disc**572022** - 2 inch Roloc C&S disc**572025** - 3 inch Roloc holder only**572023** - 2 inch Roloc holder only

CONSUMABLES**ENVIRONMENTAL TOOLS*****NEEDLES*****576000** - 2 mm needle support**576001** - 3 mm needle support**805044** - 2 mm needle reload (23 per package)**805016** - 2 mm needle reload (53 per package)**805043** - 3 mm needle reload (19 per package)**805031** - 3 mm needle reload (23 per package)**805030** - 3 mm chisel point reload (23 per package)***ABRASIVES*****805039** - Rotopeen X-course wheel**805041** - Rotopeen M-course wheel**572032** - 7 inch Velcro C&S disc**572043** - 5 inch Velcro C&S disc**572028** - 4.5 inch Velcro C&S disc**572029** - 4 inch Velcro C&S disc**572068** - 4 inch Wire Brush**572075** - 5 inch Bristle Brush disc 5/8-11

CONSUMABLES

ENVIRONMENTAL TOOLS

ABRASIVES



805060– 4 inch Wire Brush Wheel



805059 - 2 inch Wire Brush Wheel



572069 - 5 inch black C&S Disc w/ 5/8-11 thread



572070 - 5 inch C&S disc 5/8-11



572074 - 5 inch x-course C&S disc 5/8-11

ACCESSORIES



703009 - Lube whip assembly



559009 - 3 foot whip hose replacement



555007 - Replacement filter cartridge



555008 - Replacement lubricator



357004 - Replacement Needle gun brush



514005 - 1 5/8 inch Shroud for Electric Needle gun



704022 - DCOA Shroud for Pistol grip needle gun



705033 - DCOA Shroud for Recoilless needle gun



704024 - DCOA Shroud mounted assembly for Jex24

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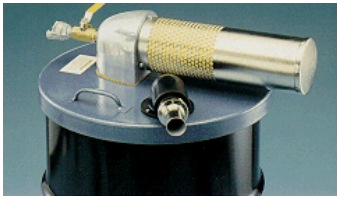


AIR POWERED VACUUMS

ENVIRONMENTAL TOOLS



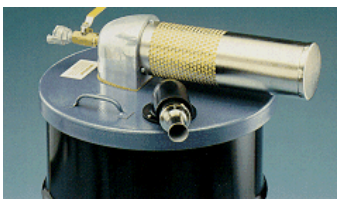
906004 - 4 gallon dry HEPA Vacuum
w/10 ft x 1 1/4 inch Hose and tools



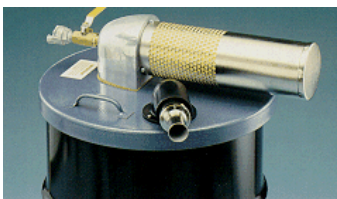
906018 - 8 gallon dry HEPA Vacuum
w/10 ft x 1 1/4 inch Hose and tools



906007 -15 gallon Wet/Dry HEPA Vacuum



906008 - 30 gallon Wet/DRY Vacuum
Generating Head
Accepts 2 inch Vacuum Hose



906001 - 55 gallon Wet/DRY Vacuum
Single Venturi
Generating Head
Accepts 2 inch Vacuum Hose
Add a HEPA Filter



906010 - 55 gallon Wet/Dry Vacuum
Double Venturi
Generating Head
Accepts 2 inch Vacuum Hose



906001 - Air Powered Back Pack
Hepa Filtration
Air Req 90 psi at 70 cfm

ELECTRIC VACUUMS

ENVIRONMENTAL TOOLS

ELECTRIC



806018 - 5 gallon dry HEPA Vacuum
1 HP, 120 Volt, 50/60 Hz Dry only
W/10 FT X 1 1/2 Hose



906003 - 10 gallon HEPA Vacuum
2 HP, 120 Volt, 50/60 Hz Dry only
W/10 FT X 1 1/2 inch Hose



906003WD - 10 gallon HEPA Vacuum
2 HP, 120 Volt, 50/60 Hz Wet/Dry
W/10 FT X 1 1/2 inch Hose



906012 - 12 gallon HEPA Vacuum
2HP, 120 Volt, 50/60 Hz Dry only
W/Cart
W/10 FT X 1 1/2 inch Hose



906012WD - 12 gallon HEPA Vacuum
2HP, 120 Volt, 50/60 Hz Wet/Dry
W/Cart
W/10 FT X 1 1/2 inch Hose



906011 - 12 gallon HEPA Vacuum
2HP, 120 Volt, 50/60 Hz Wet/Dry
Stainless Tank, W/Cart
W/10 FT X 1 1/2 inch Hose



906008 - 20 gallon Pump out Vacuum
2HP, 120 Volt, 50/60 Hz Wet
W/20 FT X 1 1/2 inch Vacuum Hose
W/35 FT X 1 inch Drain Hose

800-536-7711



ELECTRIC VACUUMS

ENVIRONMENTAL TOOLS



ELECTRIC

906004 - Backpack Dry HEPA Vacuum
120 Volt, 50/60 Hz Dry only
W/10 FT X 1 1/2 Hose



906014 - 55 gallon HEPA Vacuum Drum
2HP, 120 Volt, 50/60 Hz Wet/Dry
Lid Assembly



906012 - 55 gallon HEPA Vacuum Drum
2 HP 120 Volt, 50/60 Hz Wet/Dry
Complete Vacuum, W/Cart
W/10 FT X 1 1/2 inch Hose

FLOOR MACHINES



GAS POWERED

906020 - 13 HP
Gas Powered Floor Machine



ELECTRIC POWERED

906021 - 7 HP
Electric Powered floor Machine

NEW

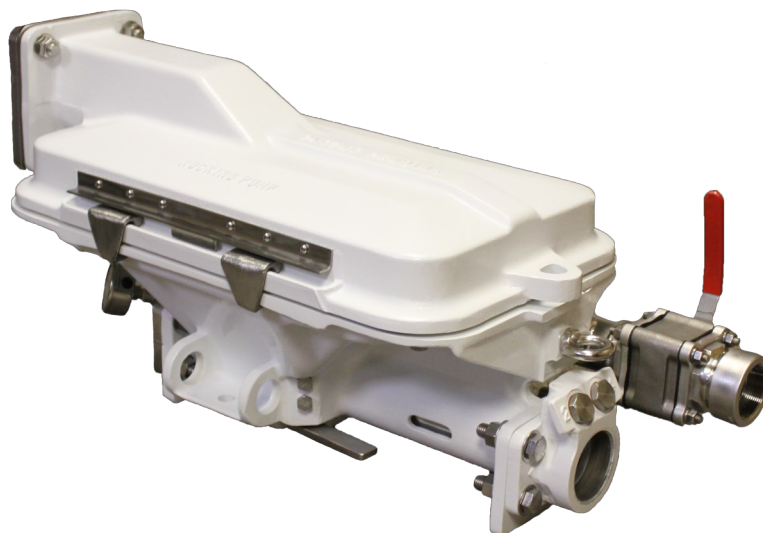
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FOOD SAFE SPECIAL EDITION UNIVERSAL JET PUMP

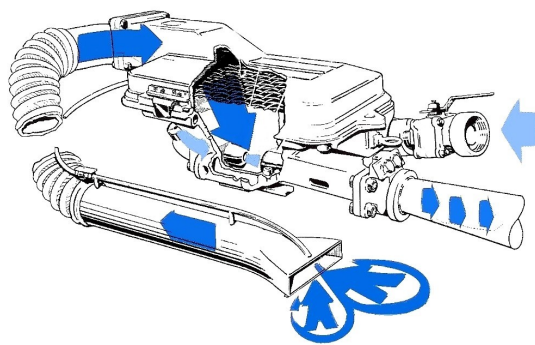
ENVIRONMENTAL TOOLS

**Designed for the Food
and Pharmaceutical
Manufacturing
Industries. With FDA
approved Snowflake
White powder coating
and Stainless Steel
options.**



How It Works

The Motive power, compressed air or pressurized liquid, enters the pump and passes through a power pac nozzle. The nozzle is designed to efficiently convert the pressure energy of the power media into velocity energy. The power media emerges from the nozzle at a very high velocity creating a suction, or vacuum, that causes surrounding material to be drawn into its jet flow stream. The power media and entrained material then enter the power pac mixer, where both are combined into a uniform mixture. This mixture enters the pump's discharge diffuser, where pressure energy is regained and providing the most efficient velocity to convey the material through long runs of discharge hose.



← Compressed Air or Pressurized Liquid
← Material Being Pumped

Benefits

- Removable stainless steel insert for easy cleaning and sterilization
- Moves / Loads high tonnage of product per hour eliminating the need for heavy manual lifting
- Load by Vacuum, Hopper or Super Sack
- Move Wet or Dry Ingredients
- Multiple use as suction, pressure or submersible pump
- Powered by Air, Water or Steam

Technical Data:

	Compressed Air	Pressurized Liquid
Production Capacity	Up to 5 tons/hour	Up to 40 tons/hour
Horizontal Distance	200' max	250' max
Vertical Distance	150' max	200' max
Maximum Particle Size	22 mm max	22 mm max
Dimensions	36"L x 18"W x 18"H 165 lbs.	

800-536-7711



UNIVERSAL MUCKING PUMP

ENVIRONMENTAL TOOLS

THE ORIGINAL AND STILL THE BEST!

Proven in the field for Decades...

This Little Dynamo is still going strong!

Transcending Industries around the Globe,

THE AARGO UNIVERSAL PUMP

is truly Universal!

See why the possibilities for its use are Virtually Unlimited...

[Go to YouTube: Aargo Environmental Mucking Pump](#)
(rvNBSIZO8gw)



A Long History of Industrial Solutions

- | | | |
|--------------------------|----------------------------|--------------------------|
| ◆ Pharmaceutical Plants | ◆ Fertilizer Plants | ◆ Cement Companies |
| ◆ Food Processing Plants | ◆ Sewer Treatment Plants | ◆ Water Treatment Plants |
| ◆ Mining Operations | ◆ Municipal / D.O.T. Works | ◆ Chemical Plants |
| ◆ Oil Refineries | ◆ Breweries | ◆ Shipyards |
| ◆ Steel Mills | ◆ Quarries | ◆ Vacuum blasting |

UNIVERSAL MUCKING PUMP

ENVIRONMENTAL TOOLS

**The Industry's Most
Versatile, Portable,
High Production Pump.
Move Wet or Dry Material.
Remove Sludge, Scale
and Slurries...Wet or Dry.
The Possibilities are
Unlimited!**

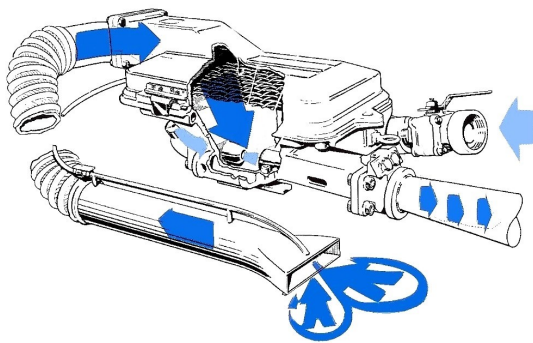




How It Works

The Motive power, compressed air or pressurized liquid, enters the pump and passes through a power pac nozzle. The nozzle is designed to efficiently convert the pressure energy of the power media into velocity energy. The power media emerges from the nozzle at a very high velocity creating a suction, or vacuum, that causes surrounding material to be drawn into its jet flow stream. The power media and entrained material then enter the power pac mixer where both are combined into a uniform mixture. This mixture enters the pump's discharge diffuser where pressure energy is regained and providing the most efficient velocity to convey the material through long runs of discharge hose.

Benefits

- No Moving Parts
- High tonnage per hour
- Lightweight and easily portable
- Ideal for hard to reach areas
- Pump can pass solids up to 22mm in diameter
- Multiple use as suction, pressure or submersible pump
- Can be powered by Air, Water or steam



 Compressed Air or Pressurized Liquid
 Material Being Pumped

Technical Data:

	Compressed Air	Pressurized Liquid
Production Capacity	Up to 5 tons/hour	Up to 40 tons/hour
Horizontal Distance	200' max	250' max
Vertical Distance	150' max	200' max
Maximum Particle Size	22 mm max	22 mm max
Dimensions	36"L x 18"W x 18"H 165 lbs.	

TECHNICAL DATA**ENVIRONMENTAL TOOLS**

<i>ROTOPEENS</i>			
<i>PNEUMATIC POWER SOURCE</i>	2 IN	4 IN	
HORSEPOWER	1 HP	1HP	
CFM PSI	14 CFM AT 90 PSI	14 CFM AT 90 PSI	
WEIGHT	6.5 LBS	9 LBS	
<i>ELECTRIC POWER SOURCE</i>	2 IN	4 IN Standard Motor	4 IN Large Motor
HORSEPOWER	1.8 HP	1.8 HP	2.8 HP
VOLTAGE	110V AC	110V AC	110V AC
AMPS	8 AMPS	8 AMPS	15 AMPS
WEIGHT	9LBS	11 LBS	16.9LBS

<i>SANDERS</i>				
<i>PNEUMATIC POWER SOURCE</i>	2 IN	3 IN	5 IN	7 IN
HORSEPOWER	.3 HP	.3 HP	1 HP	1 HP
CFM PSI	8 CFM AT 90 PSI	8 CFM AT 90 PSI	14 CFM AT 90 PSI	14 CFM AT 90 PSI
WEIGHT	2 LBS	2 LBS	7 LBS	8 LBS
<i>ELECTRIC POWER SOURCE</i>	2 IN	3 IN	5 IN	7 IN
VOLTAGE	N/A	N/A	115V AC	115V AC
AMPS	N/A	N/A	8 AMPS	8 AMPS
WEIGHT	N/A	N/A	7 LBS	8 LBS

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TECHNICAL DATA

ENVIRONMENTAL TOOLS

<i>NEEDLE SCALERS</i>				
<i>PNEUMATIC POWER SOURCE RECOILESS</i>	<i>PISTOL GRIP</i>	<i>STRAIGHT SHANK</i>	<i>ELECTRIC</i>	
CFM (AT 90 PSI)	3 CFM	7.8 CFM	12 CFM	115V AC
WEIGHT	6 LBS	7 LBS	6 LBS	9 LBS
NEEDLES	2 & 3 mm	2 & 3 mm	2 & 3 mm	2 & 3 mm

<i>PRODUCTION</i>				
<i>CONSUMABLES</i>	<i>SIZE</i>	<i>SQ.FT./HR.</i>	<i>STEEL/HR</i>	<i>CONCRETE/HR</i>
NEEDLES	2 mm 3 mm	6-8 10-12	8-20 40-100	8-16 40-100
2 INCH FLAPS	C	25-100	40-100	10-20
SANDING DISCS NON-WOVEN	Extra Course Black	4-8	10-100 MIN.	5-30 MIN.
CUTTERS	Steel Chipper	10-100	6-40	2-8

TECHNICAL DATA**ENVIRONMENTAL TOOLS**

<i>VACUUMS</i>							
<i>PNEUMATIC</i>	<i>4 gal</i>	<i>8 gal</i>	<i>15 gal</i>	<i>30 gal</i>	<i>55 gal</i>	<i>55 gal 2 head</i>	<i>back pack</i>
air consumption	20	20	20	47	68	110	20
inlet hose size npt	3/8	1/2	1/2	3/4	3/4	3/4	1/2
min compressor hp	5	5	5	10	15	25	5
incoming air line psi	100	100	100	100	100	100	100
air cfm flow	56	61	61	60	89	163	87
weight	28	32	41	41	43	55	17

<i>VACUUMS</i>						
<i>ELECTRIC</i>	<i>6 gal</i>	<i>12 gal</i>	<i>15 gal</i>	<i>55 gal</i>	<i>55 2 head</i>	<i>back pack</i>
amps	7	7	9	11	11 ea	10
volts	115{220}	115{220}	115{220}	115{220}	115{220}	115
hp	2	2	2	2	2	1.6
cfm	95	95	110	95	190	122
weight	17	63	87	87	NA	13.5

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We are a Certified
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MANUFACTURERS OF DUST-FREE TOOLS & EQUIPMENT

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