

STREAM VAC™

**Dust Collection and Fume Extraction system for spot applications –
portable, low cost, maintenance free**

WHAT ARE THEY - REASONS TO USE

The versatile and affordable compact air cleaning system is ideal for the removal of fumes, dust and other air pollution from work stations without the need for heavy and bulky machinery. The **Nex Flow™ Stream Vac™** is an in line air conveyor that when hooked up to a 2" hose and connected to a compressed air line, it will remove up to several hundred cubic feet of air while using only a minimal amount of compressed air, taking with it welding fumes, soldering fumes, particulate from local grinding operations, smoke and particulate from almost any "spot" application.

A safe and improved healthy condition in the workplace improves employee morale, increases worker productivity, decreases absenteeism and even reduces insurance costs in many cases. A cleaner environment can even enhance the performance of machinery and sometimes cut maintenance costs. However, until now there was no low cost solution to enhance the environment.

The low cost, compact and portable, the unit operates utilizing a minimal amount of compressed air. It comes with a magnetic stand to "plug into position" on any magnet accepting metal surface. Simply connect the snap – on collection attachments and clamp a 2" hose on the opposite side, hook up your compressed air and you are set to go.



SMART N CLEVER™
MORE THAN INTELLIGENT



STREAM VAC™ FEATURES:

- ▶ No moving parts.
- ▶ Driven by air not electricity.
- ▶ Compact and portable - easy to install.

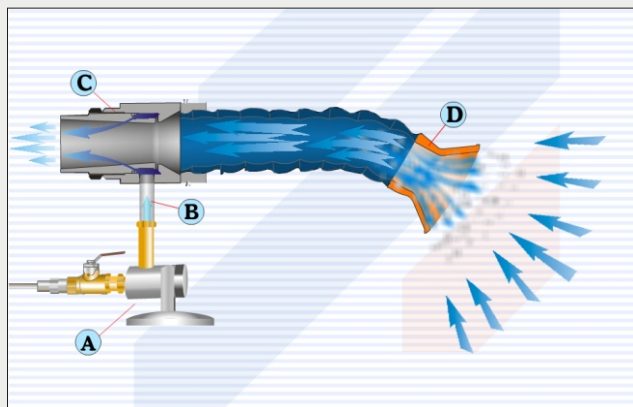
STREAM VAC™ BENEFITS:

- ▶ Maintenance Free
- ▶ Safe – no electricity
- ▶ Simple to install and use – portable

Stream Vac™ removing soldering fumes from a circuit board soldering station

STREAM VAC™ - HOW IT WORKS:

The Stream Vac™ is used for the removal of fumes, smoke, dust and particulate at any workbench location with a base that will support the strong magnetic "swivel" base (A) for flexible position of the system. Compressed air is piped in at point (B) on the air amplifier (which is also adjustable to control the suction). Fumes, smoke and particulate enter at (C) and a 2" hose (Customer supplied) at (D) takes the material to a safe location. Three different suction attachments are available. Manual shutoff valve included.



SPECIFICATIONS:

The Stream Vac™ uses only 20 SCFM (567 SLPM) at 80 PSIG (5.5 bar) yet will move up to 16 times that volume of air drawing in fumes, dust, smoke and particulate. Standard inlet is 3/8" NPT. Clean, dry air is recommended and an optional filter with automatic drain is available. Three types of suction attachments are supplied in the package which has a strong magnetic base to secure its position.

The Stream Vac™ includes a Model 40002 adjustable air amplifier, magnetic base, manual shutoff valve, all attachments and fittings, and three inlet attachments: round nozzle, rectangular nozzle and tapered oval nozzle.



← Stream Vac™ used on manufacturing line to remove welding fumes.

PART NO.	DESCRIPTION
40002FMS	Stream Vac™ fume removal system c/w magnetic swivel base, assembly, and hose kit
90004	Filter with auto drain
90005	Oil Removal filter with auto drain

REVERSIBLE DRUM ANGEL

Empty or fill a 55-US gallon drum (45 Imperial/205L) in under 90 seconds! Reversible unit fills and empties a drum



WHAT ARE THEY – REASONS TO USE

The ALL STAINLESS STEEL Reversible Drum Angel/Drum Pump is a maintenance free system to recover spilled liquids, coolant, sludge, tramp oil, waste water and other liquids using only compressed air. The compressed air system attaches easily to any closed head of a drum (30 or 55 US gallon, or 45 Imperial gallon or 205 liter drum). The reversible feature allows you to fill or empty the drum in under two minutes with the simple turn of a knob. The flow rate can be controlled either by a shut-off valve or regulator, or by the knob itself. Drum should have a nominal wall thickness of 1.5mm (16 gauge) and in good condition to maintain integrity of system performance and safety. Using no electricity, these system last and last, unlike many electrical units that wear out quickly in harsh industrial environments. A built in safety feature prevents overfilling and spills



REVERSIBLE DRUM ANGEL FEATURES:

- ▶ No moving parts
- ▶ Driven by air not electricity
- ▶ Stainless Steel construction
- ▶ Built in pressure relief and vacuum relief systems
- ▶ Compact and portable - easy to install
- ▶ Auto system shutoff to prevent overflow
- ▶ Fits standard closed head drum
- ▶ System is complete with spill recovery system

Reversible Drum Angel is used to remove coolant from a sump. It is then transferred to another location and emptied from the drum.

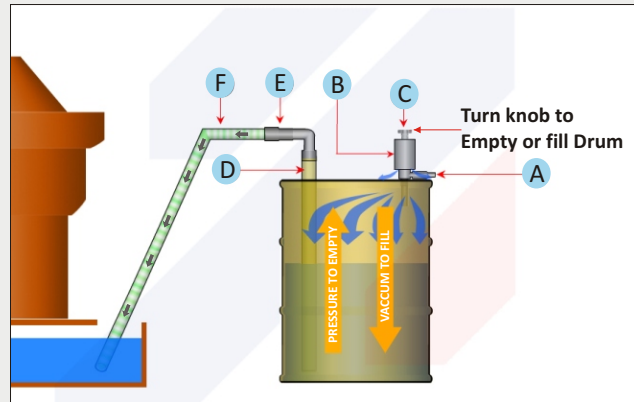


REVERSIBLE DRUM ANGEL BENEFITS:

- ▶ Maintenance Free
- ▶ Safe - no electricity and pressure/vacuum relief
- ▶ Long life
- ▶ Simple to install and use - portable
- ▶ Maintenance free with output easily controlled, safe to use
- ▶ Cannot over fill
- ▶ Usable on any standard drum
- ▶ Unlike some competitive unit Drum Angel is complete with a spill recovery skimmer at no extra cost

REVERSIBLE DRUM ANGEL - HOW IT WORKS

Reversible Drum Angel/Drum Pump for liquids - Compressed air enters at point (A) and into the Drum Angel/Drum Pump unit (B) which is mounted onto a sealed metal drum via the small hole. An adjustable knob (C) controls whether the unit creates a vacuum inside the drum to fill the drum or pressure to empty the drum. The liquid enters or fills the drum through a tube assembly (D) inserted and threaded into the large drum hole. An elbow attachment (E) connects the tube assembly to the hose and attachment assembly (F) which collects or dispels the liquid. Various attachments are available for liquid collection and transfer.



The Drum Angel Model 35011S includes the Drum Angel unit, crevice tool, heavy duty skimmer tool, floor tool, two (2) straight plastic wands, 10' of plastic hose with cuffs and drum adaptor.

NOTE: For safety reasons a steel drum with a nominal thickness of 1.5 mm or 16 gauge is recommended as per ANSI standard # MH2-1997.

REVERSIBLE DRUM ANGEL

PART NO.	DESCRIPTION
35011S	Complete Drum Angel Kit for 55-gallon drum
35012S	Complete Drum Angel Kit for 30-gallon drum
35001S	Drum Angel Only

SPECIFICATIONS:

The Drum Angel uses only 18 SCFM (510 SLPM) at 80 PSIG (5.5 bar) and can remove water at 30 US gallons per minute (114 Liters per minute). Standard inlet is 1/4" NPT.

The Drum Angel can be used to clean up many kinds of spills quickly and effectively.



ACCESSORIES

PART NO.	DESCRIPTION
90001	Filter with auto drain
90012	Manual shutoff valve
90005	Oil Removal filter with auto drain
90041	55-gallon Drum Dolly

X-STREAM™ HAND VAC

Use as a Blow Gun or as A Vacuum to Clean or Transfer Solid Material with no moving parts.

WHAT ARE THEY - REASONS TO USE

The X-Stream™ hand vac is the low cost solution to a variety of industrial housekeeping applications. It is a blow gun, a vacuum gun, a collection system and a transfer system in one simple package.

The X-Stream™ hand vac is light weight die cast aluminum and uses less air than a normal blow gun. The amplified air flow is approximately 12 times the air consumption. It draws a vacuum at one end to produce a high vacuum for collection or transfer of materials. It is easily converted from a blow gun into a vacuum gun and back again.

In blowoff mode, the 1-1/4" (32 mm) diameter allows it to cover a much greater area than a small blow gun for faster cleaning and drying. It can also be used to transfer material over a long distance using a vacuum hose which can be supplied. In vacuum mode, it can be used to vacuum up debris if more appropriate than blowing air, and debris can be collected in an available reusable vacuum bag.

X-STREAM™ HAND VAC FEATURES:

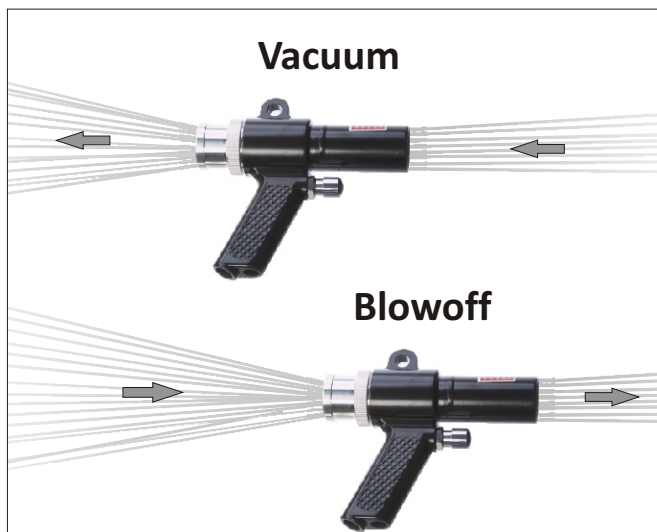
- ▶ No moving parts.
- ▶ Driven by air not electricity.
- ▶ Die Cast construction.
- ▶ Can switch from blowoff mode to vacuum in seconds
- ▶ Lightweight and portable
- ▶ No moving parts

X-STREAM™ HAND VAC BENEFITS:

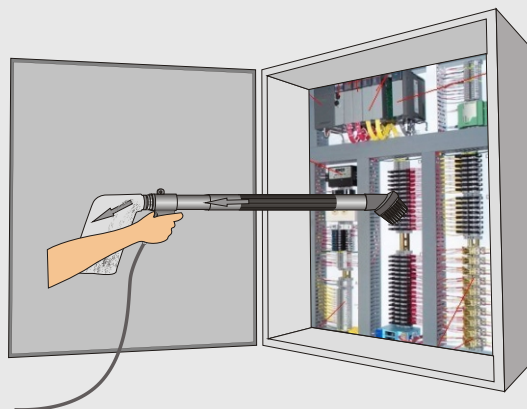
- ▶ Maintenance Free
- ▶ Safe and Long life
- ▶ Durable
- ▶ Flexible in use - vacuum or blowoff
- ▶ Ergonomic - comfortable to use
- ▶ Maintenance free

APPLICATIONS:

- ▶ Clean machinery and controls
- ▶ Blowoff coolant, water, chips, scrap
- ▶ Vacuum sawdust and solid spills, shavings, waste
- ▶ Transfer small parts, trim, materials



Model 36011 Hand Vac collection system is used to clean & collect dust & dirt from inside a Control Panel.

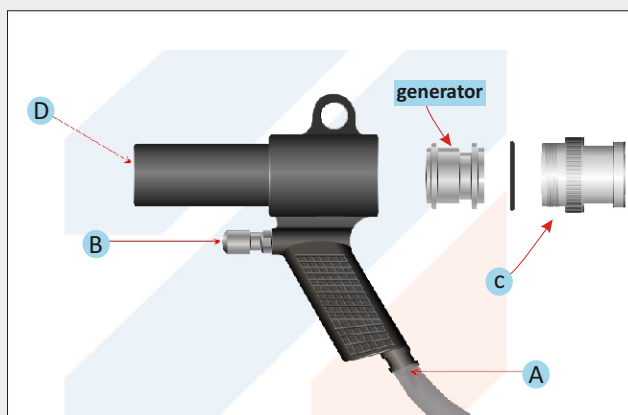


Model 36012 transfer system is used to move ball bearings from a bucket to a storage drum.



X-STREAM™ HAND VAC - HOW IT WORKS

X-Stream™ Hand Vac - Compressed air enters at point (A) and is allowed to flow into the Hand Vac using the trigger at point (B). Air either exits at point (C) for blow off or point (C) is a vacuum depending on the setup of the generator inside the Hand Vac. Similarly at point (D), air either enters (in blow off mode) or exits (vacuum mode). The generator inside can be reversed to change mode from blow off to vacuum and back again as required.



IN BLOW MODE THE X-STREAM™ HAND VAC CONSUMES LESS AIR THAN ORDINARY BLOW GUNS

SPECIFICATIONS:

The X-Stream™ Hand Vac uses only 13 SCFM (368 SLPM) at 80 PSIG (5.5 Bar) to produce a vacuum of - 29.5 inches water (-7 kPa) and produces a force of 9 ounces (255 grams). Standard inlet is ¼" NPT

X-STREAM™ HAND VAC

PART NO.	DESCRIPTION
36011	X-Stream™ Hand-Vac collection system
36012	X-Stream™ Hand-Vac transfer system
36013	X-Stream™ Hand-Vac all purpose system
36001	X-Stream™ Hand-Vac only

ACCESSORIES

PART NO.	DESCRIPTION
90001	Filter with auto drain
90005	Oil removal filter with auto drain



Model 36011 - Collection System consists of X-stream™ hand vac plus reusable collection bag, cleaning brush, crevice tool, skimmer tool, two extension wands, and stainless steel hose clamp



Model 36012 - Transfer System consists of X-stream™ hand vac plus 10 foot (3 m) vacuum hose with cuffs at both ends, cleaning brush, crevice tool, skimmer tool, two extension wands, and stainless steel hose clamp



Model 36013 - All Purpose System consists of X-stream™ hand vac plus 10 foot (3 m) vacuum hose with cuffs at both ends, reusable collection bag, cleaning brush, crevice tool, skimmer tool, two extension wands, and stainless steel hose clamp.