

# SPEEDVAC MODEL 90400

## Smart Vacuum Systems



The Air Research Technology Company

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### 1. OPERATING INSTRUCTIONS

1. A 1/4" threaded input is provided in the handle of the speedVac. A hand tightened air line connection should be sufficient to provide leak free operation.

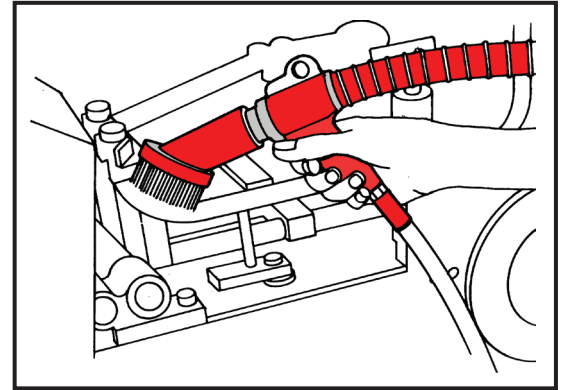
Care should be taken not to overtighten the connection and result in cracking the housing.

2. Dual operation as a blow gun or hand held vacuum is possible by removing and reversing the cylinder located in the barrel of the unit. To remove the cylinder from the barrel section, turn the knurled and threaded rear section of the barrel in a counter clockwise direction and remove it. Pull the cylinder out, along with the O Ring. The arrow on the side of the cylinder indicates the air flow. Return the cylinder with the arrow pointing forward for a blow gun application or with the arrow pointing to the rear for a vacuum operation. Return the O Ring and knurled cap to a hand tightened position.

### 2. MAINTENANCE AND CLEANING

Compact, light weight, and low cost, the Speed Vac is the smart clean up tool. There's no electric motor, no clumsy canister to empty, no moving parts. Powered by ordinary compressed air, it can vacuum wet chips or dry matter directly into an open drum. It switches from vacuum to blow mode with a simple reverse of the air chamber. The trigger switch is used for on/off.

### SpeedVac at Work



### Printing

*Frequent clean-ups of offset powder improve product quality and the work environment near printing presses. Clean-up is easy and convenient with the **SpeedVac Model 90400**.*

#### SpeedVac System Model 90400 Specifications

Recommended Usage:	Dry Pick-up/Blow Gun
Operating psi Range:	80-120 psi
Noise Level:	80 dBA
Vacuum Capabilities	2.5 HG @ 80 psi
Range of Pick-up Materials	Dry Material to Wet Chips
Throat Size/Diameter	1"
Air Consumption	18 cfm @ 80 ps

#### SpeedVac System Model 90400

Model	Description
90400	Speed Vac System
90401	Speed Vac Gun Only
90402	10' x 1 1/4" Smooth Wall Hose With Vinyl Cuffs
90403	19" Pick Up Wand (2)
90404	Round Brush
90405	Crevice Tool
90407	Skimmer
90410	3 Gallon Reusable Cloth Bag
90412	5 Gallon Reusable Cloth Drum Cover W/ 1 1/4" Hose Connection And Clamp

### CAUTION:

BEFORE OPERATING THE SPEEDVAC MODEL 90400 IN THE VACUUM MODE, A HOSE OR DUST BAG MUST BE ATTACHED TO THE REAR OF THE UNIT. OPERATORS SHOULD WEAR SAFETY GLASSES WHEN USING THE SPEED VAC.

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### STRONGMAN SMARTVAC MODEL 99755



## SMARTVAC (Smart Vacuum Systems)

### ADVANTAGES-SMARTVAC 90755/99755

- High vacuum
- Fast debris removal
- Heavier material pick-up
- Portable
- Rugged, reliable for industrial use
- No electricity

*SmartVac Model 90755 Operates Like a Wet/Dry Vacuum Without Electricity for Dry Materials or Wet Spills Pick-Up*

*STRONGMAN SmartVac Model 99755*

**50% HIGHER VACUUM, FASTER DEBRIS REMOVAL**

### The StrongMan SmartVac gets the job done!

Using normal shop compressed air of 80 psi, this portable vacuum creates up to 50% more vacuum than other shop vacuums and is 50% quieter than electric vacs. There are no moving parts to wear out and no maintenance. The SmartVac does an excellent job of picking up spilled fluids with the 15" wide squeegee attachment or dry chips and materials. A metal or plastic drum can be used.

The SmartVac Model 90755 system includes the SmartVac, 10' of 1-1/2" hose, on/off valve with pressure gauge, squeegee, pick-up wands, crevice tool, round brush, drum cover, bolt locking ring, filter bag and steel casted dolly for easy mobility.

The SmartVac Model 90730 includes the above items, but has a lid to fit on a 30 gallon drum.

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### DRUM DEVIL I Model 90600

## DRUM DEVIL I /II MODEL 90600/90650 (Smart Vacuum System)



### ADVANTAGES- DRUM DEVIL I/II Model 90600/90650

- The Drum Devil and Drum Devil II are made of stainless steel
- Larger tank capacity than industrial shop vacuums
- Eliminates double handling of toxic materials and emptying vacuum canister
- Eliminates need for "floor dry" absorbent
- No efficiency loss after each use unlike electric-powered shop vacuums
- The Drum Devil I and Drum Devil II have automatic float valve to prevent overfilling
- Both Model 90600 and 90650 easily pick up viscosity liquids, high chips & sludge



### DRUM DEVIL II Model 90650

### *Liquid Transfer and Liquid Spill Pick-Up System*

**AIRTX DRUM DEVIL FILLS A 55-GALLON DRUM IN LESS THAN 90 seconds WITH STANDARD SHOP AIR OF 80 PSI -WITHOUT ELECTRICITY- (ELIMINATES SHOPVAC HANDLING)**

#### **Drum Devil Model 90600**

*The Model 90600 Drum Devil System includes all accessories needed to go to work immediately: a Stainless Steel Drum Devil unit, 10' hose with tapered PVC couplings, 90° cam plug drum adapter, extensions tubes, crevice tool, skimmer tool, and squeegee. Components also sold separately.*

### *The Smart **Two-Way** Liquid Transfer and Liquid Spill Pick-Up System*

#### **Both Fills and Empties a container**

#### **Drum Devil II Model 90650**

*(Two-way liquid transfer) Both fills and/or empties a 55 gallon drum in less than 2 minutes. Easily switches from vacuum mode, filling the container, to empty mode by turning knob on the top of the unit.*

**Both Model 90600 and 90650 are safe in wet areas requiring no electricity**