



Deep Hole Vac-u-Gun[™]

An INTELLIGENT

OMPRESSEDAIR Product

Blow chips loose and vacuum them away in one step!

Ideal for cleaning cavities and drilled holes!



What Is The Deep Hole Vac-u-Gun?

The Deep Hole Vac-u-Gun is a low cost solution to quickly remove chips and contaminants from grooves, containers and drilled holes where blow guns could create potentially hazardous flying debris. Simply position the Deep Hole Vac-u-Gun over the hole and press the trigger. A small blow tube dislodges and lifts the chips while the large suction tube vacuums them away. The operator is protected from flying debris since all contaminants are contained within the clear suction tube. It is perfect for cleaning holes up to 1-1/4" (32mm) diameter at a depth of 18" (457mm).



Why The Deep Hole Vac-u-Gun?

The Deep Hole Vac-u-Gun uses less compressed air than an ordinary blow gun. It injects a small amount of compressed air through directed nozzles to produce a vacuum on one end and a high output flow on the other. The amplified output flow is 12 times the air consumption rate.

Lightweight and easy to use, the Deep Hole Vac-u-Gun has a durable die cast construction with no moving parts to wear out. A hanger is provided for easy storage or for mounting on a tool balancer.

Applications

- Holes in fixtures
- Drilled plastics
- T-slots groove cleaning
- Coolant evacuation from parts
- Woodworking
- Container cleaning
- Tapped holes
- Cupped surfaces
- Cavity evacuation
- Bottle cleaning
- Punch press tables

Advantages

- No moving parts maintenance free
- Eliminates shock hazard no electricity
- · Meets OSHA pressure and chip guard
- · Safe operation no flying chips
- · Lightweight and portable
- Low air consumption



Model 6394 Deep Hole Vac-u-Gun All

a drilled plastic part.

Purpose System removes the chips from

The Model 6194 Deep Hole Vac-u-Gun cleans the t-slots on a milling machine.



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- - Low cost

 - Durable die cast construction

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How The Deep Hole Vac-u-Gun Works (3

Compressed air, normally 80-100 PSIG (5.5 - 6.9 BAR), flows through the inlet (1) into an annular plenum chamber (2) when the trigger is depressed. A small amount of air is injected into the blow tube (3) to

provide lift for the chips or debris. The larger airflow is injected into the throat of the gun through directed nozzles (4). These jets of air create a vacuum at the intake (5) which draws material in

and accelerates it through the unit. The chips, debris or other particulates can then be exhausted into a filter bag or hose attached to the Deep Hole Vac-u-Gun System.

Deep Hole Vac-u-Gun Specifications

Pressure Supply		Air Consumption		Vacuum		Sound Level
PSIG	BAR	SCFM	SLPM	"H ₂ O	kPa	84
80	5.5	15	425	-32	-8	dBA*

The Deep Hole Vac-u-Gun should not be operated without a filter bag or vacuum hose attached to the exhaust. Vacuum tools can not be used with this product.

Warning: Do not use with combustible dust.

* Tested in "vacuum" mode with bag attached.

Deep Hole Vac-u-Gun Systems



Model 6094 **Deep Hole Vac-u-Gun Only**



Model 6194 Deep Hole Vac-u-Gun with Bag includes Deep Hole Vac-u-Gun and reusable bag.



Model 6394 Deep Hole Vac-u-Gun **All Purpose System** includes Deep Hole Vac-u-Gun, reusable bag and 10' (3m) vacuum hose.

Accessories					
Model # Description					
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1,841 SLPM)				
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1,048 SLPM)				



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