

VACUUM DUST TRAPPER (VDT)

The MAC3 Vacuum Dust Trapper (VDT) effectively collects and filters construction dust generated by the air tool. The universal VDT is adaptable to all breakers and hammers and does not require an external electrical source – just compressed air. The VDT system reduces exposure of dust to the worker and lowers the risk of respiratory and cardiovascular diseases. Dust particulates are trapped by a HEPA filter inside of the tank.

*Filter Type	Pressure	Air Consumption	Vibration	Tank Capacity
Type	psi	cfm	m/s ²	gallons
HEPA	87	35	0	5







VDT BENEFITS

- No electrical or external energy required.
 The system works with a simple compressor connection and an air-powered Venturi vacuum device.
- No water required.
 Water is not used on work surfaces or in the tank. The VDT eliminates any water slurry on the jobsite. All dust is trapped by a washable HEPA filter inside of the tank.
- The Vacuum Dust Trapper is a universal system.

 The system can be used with any brand of paver breaker or chipper hammer and includes 16 feet of vacuum hose.
- The VDT is light and portable.

 The lightweight tank is easily moved on the jobsite.

• Low air consumption.

The system only requires 35 cfm. A 90-100 cfm air compressor can run the VDT system and a MAC3 90 lb breaker.

- Independent operation.
 - A Start/Stop button on the VDT allows the operator to run the VDT independently from the air tool.
- The VDT includes a standard silencer.

Exhaust noise is reduced on the air-powered Venturi with a standard silencer.