



air-exTM

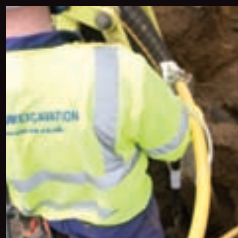
INNOVATION IN EXCAVATION

The safest, non-aggressive and non-invasive way to remove material from unknown utilities, obstructions and tree roots.





LEADING THE WAY IN SAFE EXCAVATION



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The Vac-Ex Air-Ex system is the safest way to remove material from unknown utilities, obstructions and tree roots, being non-aggressive and non-invasive. An inherently safe system for exposing buried utilities and tree roots providing a quick and clean method of material removal from these awkward and sensitive areas.

The Air-Ex uses a high velocity column of air as a method of ground agitation. The high speed (up to 1500mph) column of air agitates and displaces porous and semi porous ground conditions whilst leaving non-porous objects unaffected (eg utilities, services and tree root systems).

The Air-Ex's innovative design allows for different length and style nozzles being easily interchanged dependent on ground conditions, application and excavation depth. Lightweight but strong, manufactured from PEHD, the Air-Ex allows for use over extended periods without operator fatigue.

KEY FEATURES

Manufactured by Vac-Ex Ltd.

Independently tested to 32,000 V.

90° and 45° ends available for 'Daylighting' pipes or hard to reach areas.

On / Off Trigger Valve.

Zero hand /arm vibration.

Expose tree roots without damage.

PRODUCT SPECIFICATION

	AE80	AE 125	AE180
Weight	2 kg	2 kg	2 kg
Length	1000mm (plus nozzle)	1000mm (plus nozzle)	1000mm (plus nozzle)
Air Column Exit Velocity	1327 mph	1327 mph	1327 mph
Cutting Depth	3-4 inches	3-4 inches	3-4 inches
Air Volume	80 cfm (2265 L/min)	125 cfm (3540 L/min)	180 cfm (4531 L/min)
Tool Inlet Pressure	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)
Min Operating Pressure	100 psip (689 kPa)	100 psip (689 kPa)	100 psip (689 kPa)
Max Operating Pressure	125 psi (862 kPa)	125 psi (862 kPa)	125 psi (862 kPa)
Quick Connector	3/4 inch claw	3/4 inch claw	3/4 inch claw
Interchangeable Nozzle Options	400mm Extension 400mm 45° 'Clay' Nozzle 400mm 'Clay' Nozzle	400mm Extension 400mm 45° 'Clay' Nozzle 400mm 'Clay' Nozzle	400mm Extension 400mm 45° 'Clay' Nozzle 400mm 'Clay' Nozzle
Tested to 32,000 KV	YES	YES	YES
Manufactured to BS 3054:1959	YES	YES	YES
Trigger Valve Operation	YES	YES	YES



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vac-exTM
LIMITED

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