



The Flexible Modular 'Air-Ex' System

Accessory

Micro

Mini

Midi

Medium

Mega

REDUCE the Footprint - REDUCE the Risk



Energy

Most powerful midi Vac-Ex in the world

Economy

Up to 4 times cheaper than hand dig

Environment

Recycle your debris

Efficiency

Up to 10 times faster than hand dig

The Air-Ex system is the safest way to remove material from unknown utilities, obstructions and tree roots, being non-aggressive and non-invasive.

Rapid Decompaction

Non-Invasive

No Risk of Strike

Light Weight

Low Fatigue

Multi Purpose

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).

www.vac-ex.com

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TECHNICAL DATA

AIR-EX

Length A

625mm

Length B

1030mm

Length C

1150mm

Weight

2.75 - 3kg

H.V. Test

75kV

Air Speed

1500kph

With the welfare of the operator in mind, the Air-Ex has the following innovations:

Easy Squeeze Trigger – The actuator valve requires minimal force to engage, reducing hand and forearm fatigue and the risk of any repetitive strain related disorders.

Adjustable Second Handle – The height and pitch can be decided by the operator, so as to reduce physical effort and also increases their control.

Thermo Handle Wrap – Often air compressors have faulty or no after-cooler. If this is the case, the heat transfers into the air excavator handle can render the tool unusable.

Our tool is the only one to offer an easily attachable heat insulated cover.

The **Air-Ex** can be manufactured to customer requirements, allowing the user to have a tool that is fit for purpose, or fit for person.

Vac-Ex reserve the right to change specification without prior notice.

EXAMPLE AREAS OF USE

Investigation

Inspection

Decompaction

Excavation

Daylighting

Trial Holes

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