

VOGT AIR LANCE VL 3.5

Makes hand-made jobs easy to do
Intact uncovering of cables and lines

- Uncovering of service lines
- Undercutting and uncovering of foundations
- Inserting fertiliser and granulates
- Generating exploration shafts
- Breaking of wet-mix macadam
- Cleaning mossy surfaces, natural stone walls
- Blowing out of pavement and brickwork joints
- Rough cleaning of construction equipment
- Uncovering and aeration of roots
- Sandblasting concrete, steel and reinforcement

made in
Germany



Standard VOGT Air Lance equipment



Primary cleaning of machines



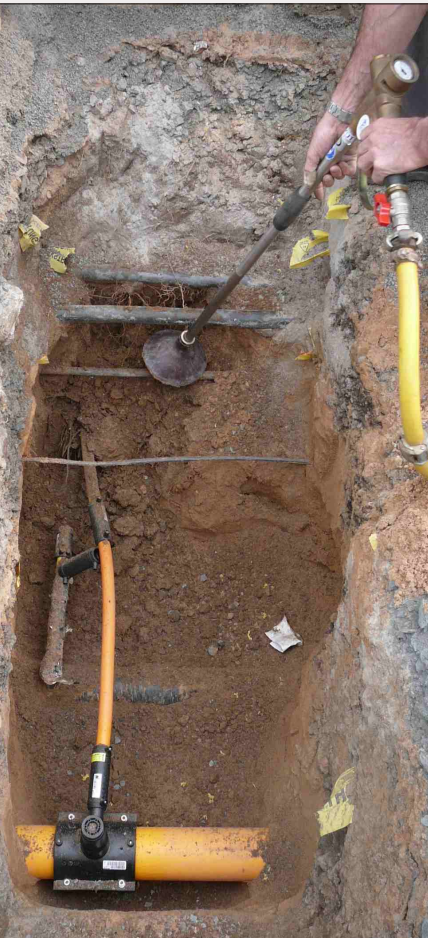
Creating sounding diggings



Aerating roots



Blow out joints



Uncovering of service lines



Uncovering of service lines



Resolving waterlogging



Broad reach with extension tube

Earthworks made easy

VOGT®
WorkTec

CE

VOGT AIR LANCE VL 3.5

Cost savings due to reduced working time, damage prevention and job facilitation

The advantages:

- Saves working time thanks to quick, easy uncovering without pick
- Prevents costly supply line damages (own participation, down times)
- Offers easy, fatigueless and ergonomic working
- Reduction enables smaller compressors from 2.35 m³/min upwards
- Turbulent air flow secures hair roots from damage
- Longlife construction thanks to using bronze and stainless steel
- Easy transport due to dismantable jet tube
- Incomplex handling shortens instruction and job training
- Quickly change of accessoires to use for different applications

**maintenance-free
multifunctional
dismountable
efficient**

Solid handles

Short
jet tube

Extension jet tube
60/100/200 cm
max. 7 m

Curved
jet tube

Sand blasting unit
5 m tube

Inserting
fertiliser

Protection cap

Glass fibre reinforced plastic (GRP) jet tube - voltage tested to 50,000 V on request deliverable

Technical Specifications

VOGT Air Lance VL 3,5	Equipment	Straight jet tube	Short jet tube	Curved jet tube	Straight jet tube, 200cm extension	Sand blasting unit
	Total length	125 cm	82 cm	115 cm	325 cm	93 cm
	Weight	5.8 kg	5.3 kg	5.5 kg	8.0 kg	7.0 kg

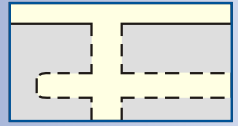
Oper. pressure 7,0 bar | Air consumpt./6,0 bar: regularly 3,5 m³/min, reduced 2,35 m³/min

Many application possibilities

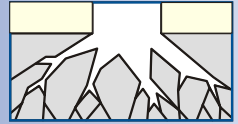
- ✓ Uncovering of service lines placed underneath soil: gas, water, electrical, phone, TV, signal lines.



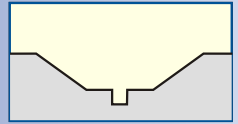
- ✓ Driving of horizontal / vertical exploration and installation tunnels of up to 3 m length.



- ✓ Uncovering of railway rail and switch sleepers plus signal lines.



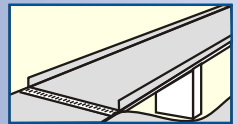
- ✓ Construction of drains, pits, holes, trenches as well as ground surface profile section applications.



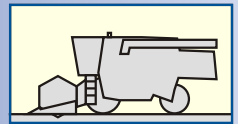
- ✓ Loosening of sports ground surfaces, riding stables and horse racing tracks.



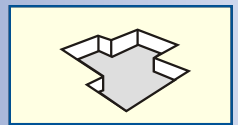
- ✓ Blowing out and cleaning of expansion joints before repair applications: e.g. at bridges and road pavements.



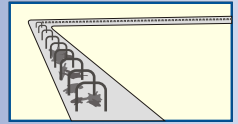
- ✓ Cleaning without water of construction and agricultural machines, pits and silos.



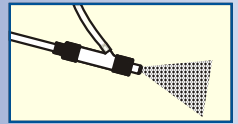
- ✓ Cleaning of frost heaves in asphalt pavements for an optimum bonding of the repair fill.



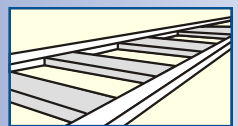
- ✓ Dry cleaning of reinforced strip foundations, excavation pits, mossy roofs and sandstone walls.



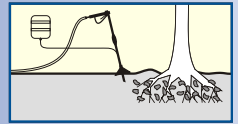
- ✓ Sandblasting concrete, steel and armouring. Removing rust, colour and bitumen residues.



- ✓ Aeration and supply for tree roots, uncovering of roots during transplant and clearing applications.



- ✓ Inserting fertiliser and granulates into soil.



- ✓ Breaking open of wet or dry milk-of-lime, in sewage treatment plants, harbour basins, channels, receiving pits.

- ✓ Breaking open of soil before excavation job.

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