

AIR DIGGER



The images and technical data refer to machine already in production.
The R&D Department is at disposal to customize the products according to the most various needs.

AIR DIGGER is a low impact excavator which uses vacuum technology and compressed air with a special multi-stage vacuum pump. Particularly suitable for safe excavations in explosion risk areas and in confined areas where there are gas pipes, water pipes, mains electricity, telephone networks and other underground non-removable pipes. AIR DIGGER sucks the excavated material through a 4" pipe and places it inside a case with a capacity of 1000 lt. The air passes through another case, then through a filter, and it is finally blown back into the environment.



CONFIGURATION WITH

- Vacuum Trucks
- Suction Excavators
- Industrial Aspirators
- Dust Aspirators



NO MAN RISK



TECHNICAL DATA

DIMENSIONS

L	5,25 ft	1600 mm
H	4,27 ft	1300 mm
W	2,95 ft	900 mm

FEATURES

- High degree of vacuum / under pressure
- High volume of aspirated material
- High strength to penetrate the ground
- Easy to transport and to move
- Low noise level

ADVANTAGES

- Safe operations in areas at high risk of explosion
- Very quick Return on investment
- Low maintenance requirements
- Environmental sustainability