



INDUSTRIAL VACUUM SYSTEMS

Product group
Mobile Vacuum Units

AshVac
AS 3700



AshVac

Mobile suction and disposal unit for extraction of ash from burners and combustion units.

Mounting possibilities on truck chassis or on hook lifter frame.

Suction unit for extraction and vacuum transport of dry bulk material.

Diesel engine, 96 kW. Conveying rate up to 24 t/h.

Discharge of the suction material by gravity. The extracted product can be discharged into open containers or can be humidified to avoid dust dispersal.

Designed for hazardous material according to dust class M (ash).



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Extraction of ash from the operating room of an industrial wood pellets heating.

Ash is extracted from the ash bunker over long distances with a conveying rate of 12 t/h.

After the suction work, the ash is discharged by tipping the container. Alternatively, the ash can be discharged and humidified with a screw conveyor to avoid dust dispersal.



Extraction of ash from a container for waste material.

Safe technology pays off!

- Mounting possibility on truck chassis or hook lifter frame.
- High performance filter system with pneumatic AirShock® filter cleaning device.
- Fast and easy filter replacement. Six separate filter inserts. Assembly from the top.
- Safety filter as standard to protect the vacuum pump.
- Filling level probe in the collection container as standard.
- Explosion protection as standard. Sources of ignition cannot be extracted.
- Large maintenance access doors. Design optimized for easy maintenance.
- Collection container tips hydraulically.
- Hydraulic discharge screw conveyor with dust humidifier.
- Diesel engine, 96 kW.

Technical details

Airflow*	m ³ /h	3700
Suction power*	mbar	500
Suction inlet	DN	125
Pump drive Diesel engine	kW/hp	96/130
Collection volume, approx.	m ³	13
Collection capacity, approx.	m ³	10
Main filter	m ²	36
Safety filter	m ²	20
Fuel tank	Litre	200
Noise level, 7 m distance**	dB(A)	80
Weight approx.	kg	9500

* max. vacuum pump, ** reflexion free