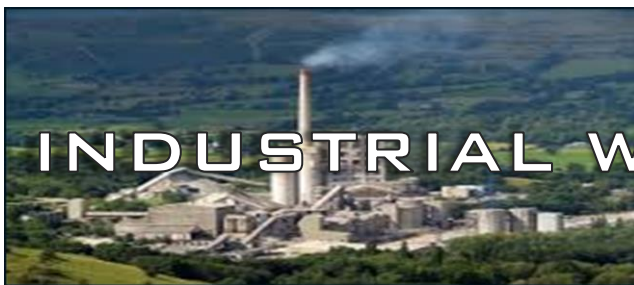




- IMPROVE H&S STANDARDS ✓
- INCREASE RECYCLING ✓
- CUT DOWNTIME ✓
- SAVE MONEY ✓



## INDUSTRIAL WASTE REMOVAL

### Waste-Derived Fuel plant puts ATEX-compliant BagVac to work

Hope Construction Materials, one of the UK's leading independent producers of cement, concrete and aggregates, has acquired a new ATEX-compliant DISAB BagVac™ for its Hope Valley cement plant in Derbyshire.

#### Preferred waste solution

The Hope Valley site is the largest in the country and has a multitude of wet and dry spillage and waste handling requirements. Following a blockage, which was causing major problems within the centralised pipework system of the site's Waste-Derived Fuel plant, Hope Construction's Project Engineer Steven Salt decided the best option to clear the obstruction was to hire a DISAB **BagVac™**.

The Waste-Derived Fuel plant uses shredded carpet to partially replace coal as a sustainable fuel, but the shreds can occasionally block bends in the pipework system that carries the material to the kilns – the energy-intensive heart of the manufacturing process.

By connecting the **BagVac™** to the nearest inlet valve on the pipework system, its massive suction power was utilised to quickly and successfully remove the offending line blockage. And because it could also be used for general waste and dust removal tasks, and moved by forklift to any part of the site, its flexibility meant that the **BagVac™** soon became a regularly used item of equipment around the plant.

#### Happy with the net results

Project Engineer Steven's really pleased with the **BagVac™** as he explains:

*"We initially selected the **BagVac™** over some other machines because it offered us better flexibility, in that it can be carried by a forklift to any part of the site and only needs a 32amp connection to power it, whereas the other choices of equipment needed an air compressor to be used as well."*

*“Besides clearing pipework blockages, the BagVac’s™ got more than enough suction power to carry out all sorts of other dry waste and dust removal tasks on site for material up to 50mms in size.”*

*“DISAB showed us that it’s both proactive and flexible. This, coupled with the advice and support given to us in the first place, has impressed us!”*

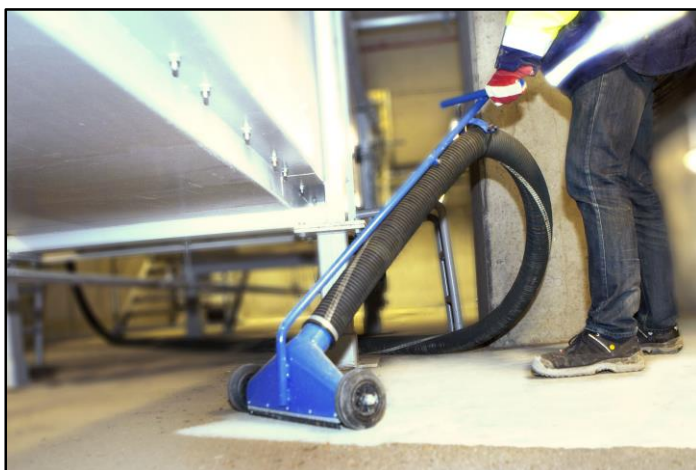
**Flexible waste and dust removal**

The ATEX-compliant BagVac™ offers a highly flexible waste and dust removal solution that’s forklift portable and provides fully enclosed and dust-free material collection, either in combination with a centralised pipework system or stand-alone using its own flexible suction hoses.

Its high performance and rate of vacuum efficiency is achieved via the BagVac’s™ side channel exhauster, enabling long suction distances – 180 feet and more - and fast recovery rates. An integral hopper fitted with a 250mm chute for discharge into large capacity or euro-bags means efficient, fully enclosed material recovery and its filter assembly requires only minimal maintenance.

**BagVac ATEX-complying features include:**

- ✓ Blast panels fitted to ensure intrinsic safety
- ✓ An anti-static safety filter with housing
- ✓ Expansion relief valve kit
- ✓ Differential pressure guard
- ✓ Rubber covered dust inlet
- ✓ Safety locking device on discharge valve



**Free on-site demo!**

If it’s this kind of power and flexibility that you want when dealing with safe dust and waste removal, recycling, spillage recovery, shutdowns, pre-inspection clean ups and regulation compliance, or general housekeeping, call 01737 246 649 to discuss the options.

We have a variety of different industrial vacuum systems available for long or short-term hire, or for purchase, depending on your individual requirements.

We can arrange site visits, demonstrations and site surveys, to assess your individual needs and help you achieve your housekeeping and health and safety goals, whether they’re on a small scale or part of a major project.

**WHY DISAB?**

**CUT TIME, SAVE MONEY!**

Waste removal is faster, easier and more efficient, less time is spent by operators cleaning and large capacity collection mean less time spent emptying too. So downtime is significantly reduced.

Large deposits can be sucked up quickly from virtually anywhere and safely disposed of, or recycled back into process. So, if recovered material is valuable, huge savings can be achieved.

Because our powerful vacuum technology removes fine particles from the atmosphere, there’s far less dust to get into the moving parts of your plant or damage bearings, which will mean greater reliability, less downtime, and a longer shelf life for your equipment.

**IMPROVE HEALTH & SAFETY!**

There’s no need for lengthy, back-breaking manual collection. Thanks to our fully enclosed systems and highly advanced filters, harmful dusts are instantly removed and safely contained, minimising the risk of dust exposure to your employees.

**CALL DISAB UK NOW TO  
FIND OUT MORE ABOUT  
OUR FULL RANGE OF  
MACHINES AND SYSTEMS  
AND OUR LATEST HIRE  
RATES!**

