



Dundee Energy Recycling Ltd

DERL, also known as Dundee Energy & Recycling Ltd., is a company that operates the Baldovie incinerator that has been turning the city's and its county Angus's waste into energy, and as a pioneer in the field, DERL has been doing this successfully for over 17 years. One of the biggest challenges when dealing with and handling consumer and commercial waste is that even when you've got it into the waste processing system, there's a lot of dust and debris, and still more from the 'flock' that's generated as it's processed.

While this in itself is one thing, making sure you stay on top of it and keep the dust, debris and such cleaned up from around the incinerator and the site is critical, especially as there are high H&S and environmental standards like SEPA's (Scottish Environmental Protection Agency) and DSEAR to meet on a regular basis. That means making sure everything is in pristine condition, as far as possible, or your operating licence is at risk.

Problem solved with a DISAB CompVAC, and now a BagVAC as well

To deal with all this, DERL originally purchased a DISAB CompVAC which could easily be taken around site using a forklift and whose powerful industrial vacuum was ideal for the quantities of dust and debris around the site. More recently DERL's hired a BagVAC, effectively a CompVAC with legs to accommodate a one tonne bag underneath, which has its own advantages when it comes to handling and emptying the tonne or so of dust and debris.

What does DERL's Mervyn Thomas think about DISAB?

Mervyn Thomas is DERL's Operations Manager and his insights into the two units make worthwhile reading. **"The dust and debris issue had to be resolved, so we looked at various ways to do this. We'd been using brooms, brushes and barrows, and shovelling the waste and dust into bins, but it was completely unsatisfactory, making more airborne dust each time."**

Mervyn Continues..

"We were shown how effective the DISAB CompVAC was, and ordered one. We also made sure the sales engineer who came along got a very clear understanding of where the dust and waste was gathering, and which all needed to be accessed and cleaned up."

"In fact, that means with two big waste processing units and the filtration system we're having to clean up to six levels high much of the time. He advised that we simply needed a small fixed pipework system with inlet valves on each level, so we followed his recommendation."

This meant that the CompVAC could be forklifted at ground level and hooked up to a power point, and its flexible hose was attached to the ground floor valve. Taking an extra length of flexible hose, a DERL operative would then go up to whichever level needed attention, plug in the hose to the valve, and with the CompVAC switched on, more than enough suction was available to clean up all the dust and debris, all of which was sucked down to the CompVAC's hopper.

So is DISAB a byword for reliability?

Mervyn comments: **"We're cleaning up around a tonne a week of dust and debris normally, and up to six tonnes a week during a major outage, so we must have equipment that's delivering maximum vacuum efficiency day in and day out whenever we need it to. The DISAB machines deliver that reliability and efficiency in spades, and in the case of our own CompVAC, for several years now."**

BENEFITS OF CHOOSING A DISAB VACUUM:

BETTER H&S LEVELS✓

REDUCED WASTE✓

CUT DOWNTIME✓

SAVE MONEY✓

OUR UNITS ARE AVAILABLE TO HIRE OR PURCHASE

WE ALSO SUPPLY FIXED CENTRALISED VACUUM SYSTEMS, INCLUDING A FULL DESIGN AND FIT SERVICE



Unsure which DISAB to use?

CALL US TODAY ON 01737 246649

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

Mervyn's experience with their own CompVAC and with the hired in BagVACs is convincing, as he explains: **"Yes, when it comes to DISAB and reliability, they're really good. That's why we still use their CompVAC after all these years, and why we'll go to them whenever we need to hire another one. Their reliability is something we take for granted, and that's just the way we like it."**

